ÖNEMLİ NOT:
Quiz soruları, olası hatalara karşı tek tek yeniden kontrol edilmemiştir. Bu nedenle, soruların ve doğru cevapların doğruluğunu kontrol etmek tamamen sizin sorumluluğunuzdadır. Sorular, yalnızca yoğun talep üzerine tarafınıza sunulmuştur ve birebir aynılarının sınavda çıkacağına dair herhangi bir garanti bulunmamaktadır fakat sınavda benzer tarzda sorular olacaktır.

IMPORTANT NOTE:
The quiz questions have not been individually rechecked for potential errors. Therefore, it is your responsibility to verify the questions and their correct answers. The questions have been provided to you solely upon high demand, and there is no guarantee that the exact same ones will appear in the exam but similar style will be followed.

Kahoot
HRU-VENG4-Week9 Quiz for Midterm

Sorular (20)

Quiz
What does it mean if a system is auditable? ^

▲ It encrypts all files automatically	✗
◆ It can be officially examined or verified	✓
● It cannot be changed once compiled	✗
■ It limits user access to sensitive data	✗

Quiz
In technology, what is sandboxing used for? ^

▲ Isolating processes for security	✓
◆ Rendering user interfaces faster	✗
● Managing code in the cloud	✗
■ Increasing storage speed	✗

Quiz
The term proprietary means? ^

▲ Freely available for public use	✗
◆ Private company owned and not open-source	✓
● Used only in governmental software	✗
■ Designed for hardware optimization	✗

Quiz
What is a repository in software development? ^

▲ A cloud-based user interface	✗
◆ A system performance analyser	✗
● A type of high-speed memory	✗
■ A storage location for code or data	✓

Quiz
In computing, lock-in refers to? ⌃

▲	Losing access to login credentials	✗
◆	Being unable to exit full-screen mode	✗
⬤	Being restricted to a specific vendor‚Äôs ecosystem	✓
■	Encrypting a drive using a key	✗

Quiz
Which best defines durability in hardware? ⌃

▲	Ability to process data faster	✗
◆	Resistance to data corruption	✗
⬤	Ability to last and perform over time	✓
■	Compatibility with open-source drivers	✗

Quiz
What does exposure typically mean in a business context? ⌃

▲	A network security risk	✗
◆	Gaining visibility or recognition	✓
⬤	Losing data to external sources	✗
■	Running out of financial capital	✗

Quiz
In AI or software development, iteration involves? ⌃

▲	Repeating a process to improve results	✓
◆	Guessing solutions randomly	✗
⬤	Copying code from another repository	✗
■	Reducing code complexity without testing	✗

Quiz

Why is data integrity important? ⌃

🔺	It ensures data is encrypted	✗
🔷	It allows data to be viewed across platforms	✗
⬤	It maintains accuracy and consistency of data	✓
⬛	It increases software speed	✗

Quiz

What does scalability refer to in system design? ⌃

🔺	Reducing file sizes and handling work	✗
🔷	Operating efficiently at high altitudes	✗
⬤	Ability to handle increased workload or growth	✓
⬛	Storing data securely and efficiently	✗

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What does it mean for software to be empowering? ^

🔺	It is password-protected	✗
🔷	It allows users to control or create more	✓
⬤	It has built-in automation	✗
⬛	It is only available to developers	✗

Quiz

A faction in a technical or business setting refers to? ^

🔺	A team managing deployment	✕
🔷	A new microchip design	✕
🟡	A legacy system	✕
🟩	A small, organized dissenting group	✓

Quiz

The term formatting in computing typically means? ^

🔺	Encrypting sensitive data	✕
🔷	Structuring content properly	✓
🟡	Rewriting a program in a new language	✕
🟩	Locking a system into a platform	✕

Quiz

What is an obsolete technology? ^

🔺	No longer in use or relevant	✓
🔷	Too advanced for current systems	✕
🟡	Requires additional hardware to function	✕
🟩	Only available through subscription	✕

Quiz

What does reliance in a system implies? ^

🔺	Independence from external tools	✕
🔷	Dependence on a certain component or process	✓
🟡	Increased processing power	✕
🟩	Support for offline access	✕

Ayrıntılar

Maks. 200 katılımcı. Daha fazlası için yükselt

Güncellenme zamanı: 2 ay önce · Görünürlük: Gizli

Medya kaynakları

Kapak resmi: Duncan_Andison/iStock/Getty Images

HRU-VENG4-Week9-Quiz for Listening

Sorular (10)

Quiz

What job was ranked number one in the U.S. News list? ⌃

🔺	Doctor	✕
🔷	Software Developer	✓
🟠	Teacher	✕
🟩	Engineer	✕

Quiz

Why was software development considered a dream job? ⌃

🔺	High salary and flexible hours	✓
🔷	Low stress and short hours	✕
🟠	Traveling worldwide	✕
🟩	No skills needed	✕

Quiz

What caused a big change in the software industry recently? ⌃

🔺	New hardware	✕
🔷	AI advancement	✓
🟠	Remote work	✕
🟩	More universities	✕

Quiz

What percentage growth was expected for software jobs by 2029 (before AI)? ⌃

🔺	10%	✕
🔷	22%	✓
🟠	50%	✕
🟩	5%	✕

Which company laid off over 16,000 employees as part of its AI focus? ⌃

🔺	Apple	✗
🔷	Microsoft	✗
🟡	Meta	✓
🟩	IBM	✗

What can tools like GitHub Copilot do? ⌃

🔺	Create games	✗
🔷	Fix networks	✗
🟡	Generate code	✓
🟩	Translate documents	✗

Why are companies hiring fewer developers now? ⌃

🔺	Developers moved abroad	✗
🔷	AI can do some of their work	✓
🟡	Developers are too expensive	✗
🟩	Programming is no longer needed	✗

What percentage of tech companies had already used AI for coding in 2024? ⌃

🔺	10%	✗
🔷	25%	✗
🟡	32%	✓
🟩	50%	✗

Quiz
What kind of tasks are developers focusing on now? ∧

▲	Building apps from scratch	✕
◆	System architecture and AI	✓
⬤	Writing documentation	✕
■	Fixing hardware	✕

Quiz
What is the overall message of the video? ∧

▲	Developers will be replaced forever	✕
◆	Developers will work with AI	✓
⬤	Developers should quit now	✕
■	AI is stopping progress	✕

Ayrıntılar

Maks. 200 katılımcı. Daha fazlası için yükselt

Güncellenme zamanı: 2 ay önce · Görünürlük: Gizli

Medya kaynakları

Kapak resmi: Redshinestudio/iStock/Getty Images

HRU-VENG4-Week10-Quiz for Week9

Sorular (20)

Quiz
What does AI-driven productivity typically involve? ^

🔺 Increased manual work ✗

🔷 Enhanced efficiency and output ✓

🟡 Slower development ✗

🟩 Removing collaboration ✗

Quiz
How does AI improve team collaboration? ^

🔺 By limiting communication ✗

🔷 By generating code automatically ✗

🟡 By assisting with communication and shared tools ✓

🟩 By replacing all human input ✗

Quiz
What is customisation in the context of AI tools? ^

🔺 Creating new programming languages ✗

🔷 Modifying solutions to suit individuals ✓

🟡 Developing general software ✗

🟩 Copying others' code ✗

Quiz
What does deployment mean in software development? ^

🔺 Writing AI algorithms ✗

🔷 Launching updates or new software ✓

🟡 Training machine learning models ✗

🟩 Debugging code errors ✗

How are simulations useful in AI? ^

▲	They reduce training time	✗
◆	They imitate real-world scenarios for learning	✓
⬤	They simplify infrastructure	✗
◼	They replace supervision	✗

What is job displacement in relation to AI? ^

▲	Increasing wages via AI tools	✗
◆	Loss of jobs due to AI automation	✓
⬤	Creating apps faster	✗
◼	Increasing team productivity	✗

What does efficiency mean when using AI tools? ^

▲	Reducing development quality	✗
◆	Doing tasks quickly with less waste	✓
⬤	Creating duplicate outputs	✗
◼	Enhancing human error	✗

What is the role of predictive tools in AI systems? ^

▲	Encrypting sensitive documents	✗
◆	Predicting trends based on past data	✓
⬤	Enhancing design layout	✗
◼	Visualizing code execution	✗

Quiz
What is human supervision required for in AI? ^

🔺	Writing AI algorithms	✗
🔷	Monitoring system accuracy and ethics	✓
🟡	Collecting user data	✗
🟩	Adjusting software licenses	✗

Quiz
What does integration refer to in AI applications? ^

🔺	Running only one software	✗
🔷	Combining systems and platforms	✓
🟡	Formatting file systems	✗
🟩	Linking outdated hardware	✗

Quiz
What defines Artificial Intelligence (AI)? ^

🔺	Simple command execution	✗
🔷	Performing tasks requiring human intelligence	✓
🟡	Learning from software logs	✗
🟩	Managing memory flow	✗

Quiz
What is automation most accurately described as? ^

🔺	Manual software deployment	✗
🔷	Using robots in manufacturing	✓
🟡	Designing with AI	✗
🟩	Writing tests automatically	✗

Quiz

What does an algorithm do in an AI system? ⌃

🔺	It connects networks	✕
🔷	Providing decision rules to AI	✓
🟡	Structuring code modules	✕
🟩	Drawing UI elements	✕

Quiz

What makes machine learning unique compared to traditional programming? ⌃

🔺	It follows written rules only	✕
🔷	It learns and adapts from data	✓
🟡	Storing image files	✕
🟩	Ignoring external variables	✕

Quiz

What is an AI model typically used for? ⌃

🔺	Drawing diagrams from memory	✕
🔷	To create training data	✓
🟡	Evaluating team performance	✕
🟩	Making performance reports	✕

Quiz

What does NLP enable machines to do? ⌃

🔺	Translate code into binary	✕
🔷	Understand and process human language	✓
🟡	Convert spoken to binary	✕
🟩	Predicting language complexity	✕

Quiz
What is code generation by AI? ⌃

🔺	Editing visual files	✗
🔷	Writing lines of programmatic logic	✓
🟡	Correcting factual errors	✗
🟩	Simulating interface layouts	✗

Quiz
What is debugging in software development? ⌃

🔺	Creating new features	✗
🔷	Finding and fixing code errors	✓
🟡	Applying machine learning	✗
🟩	Creating storage containers	✗

Quiz
How does DevOps improve software workflows? ⌃

🔺	Separating IT and coding	✗
🔷	Automating processes between teams	✓
🟡	Isolating development teams	✗
🟩	Increasing team sizes	✗

Quiz
What does infrastructure support in AI systems? ⌃

🔺	User-facing applications	✗
🔷	Core computing and data systems	✓
🟡	Encrypting data sets	✗
🟩	Managing graphics hardware	✗

Ayrıntılar

Maks. 200 katılımcı. Daha fazlası için yükselt

Güncellenme zamanı: 2 ay önce · Görünürlük: Gizli

Medya kaynakları

Kapak resmi: NanoStockk/iStock/Getty Images

HRU-VENG4-Week12-Quiz for Week10

Sorular (21)

Quiz
What does YAGNI stand for? ∧

🔺 You Aren't Gonna Need It	✓
🔷 You Always Get New Ideas	✗
🟡 You Avoid Gaining New Inputs	✗
🟩 Your Algorithm Grows New Items	✗

Quiz
What does TLDR summarize? ∧

🔺 Long texts into short notes	✓
🔷 Complex code into diagrams	✗
🟡 Design workflows into lists	✗
🟩 Bug reports into charts	✗

Quiz
In programming, DRY recommends you to? ∧

🔺 Avoid repeating code	✓
🔷 Comment every function	✗
🟡 Add all features early	✗
🟩 Use different libraries	✗

Quiz
What does RTFM suggest? ∧

🔺 Read the manual carefully	✓
🔷 Review the team's milestones	✗
🟡 Reboot the machine fast	✗
🟩 Reset technical firmware	✗

Quiz
What is MVP in product design? ⌃

▲	Minimum Viable Product	✓
◆	Maximum Visual Prototype	✗
●	Multi-Verified Platform	✗
■	Main Validation Plan	✗

Quiz
FOMO refers to what feeling? ⌃

▲	Fear of missing out	✓
◆	Forgetting multiple outputs	✗
●	Fixing memory overload	✗
■	Finalizing multiple options	✗

Quiz
What does ASAP convey? ⌃

▲	Urgency to act quickly	✓
◆	A slow and precise plan	✗
●	Alternate server address protocol	✗
■	Auto-save application package	✗

Quiz
What does WIP stand for? ⌃

▲	Work In Progress	✓
◆	Web Integrated Processing	✗
●	Wired Input Processor	✗
■	Worldwide Information Provider	✗

Quiz
AFK in a chat message means? ^

▲ Away From Keyboard ✓

◆ Assign File Key ✕

● Accessing File Kernel ✕

■ Attempting Further Knowledge ✕

Quiz
ETA is commonly used for? ^

▲ Expected arrival time ✓

◆ Error tracking alert ✕

● End-to-end assessment ✕

■ Execution time analysis ✕

Quiz
What does PEBKAC imply in IT? ^

▲ User mistake ✓

◆ Server malfunction ✕

● Code injection attack ✕

■ Firewall failure ✕

Quiz
What does IIRC show when someone types it? ^

▲ They are recalling unsure info ✓

◆ They forgot all details ✕

● They disagree with the topic ✕

■ They want confirmation ✕

Quiz
ELI5 is often used when you want? ︿

▲	A very simple explanation	✓
◆	A complete code example	✗
○	Extended license information	✗
■	Error logging process	✗

Quiz
What does BRB mean? ︿

▲	Be Right Back	✓
◆	Binary Response Buffer	✗
○	Basic Read Broadcast	✗
■	Better Router Behavior	✗

Quiz
What is meant by TMI in a discussion? ︿

▲	Too much personal or technical info	✓
◆	Time management improvement	✗
○	Technical machine interface	✗
■	Task memory integration	✗

Quiz
IMO / IMHO are used when? ︿

▲	Giving personal opinions	✓
◆	Stating official facts	✗
○	Confirming technical results	✗
■	Describing team objectives	✗

Quiz
What does ACK mean in communication? ⌃

Acknowledged ✓

Automatic Connection Key ✗

Archived Configuration Kit ✗

Approved Connection Kernel ✗

Quiz
What does OOO typically indicate? ⌃

Out Of Office ✓

On Other Operations ✗

One Over One ✗

Operation Order Optimization ✗

Quiz
IDK expresses what? ⌃

I don't know ✓

I define knowledge ✗

I develop kernels ✗

Important debug knowledge ✗

Quiz
What does FYI stand for? ⌃

For Your Information ✓

File Your Inputs ✗

Fix Your Integration ✗

Follow Your Instructions ✗

Quiz

What happens when a system experiences OOM? ⌃

🔺	It runs out of memory	✓
🔷	It sends too many emails	✕
⬤	It encrypts files randomly	✕
◼	It doubles all messages	✕

Ayrıntılar

Maks. 200 katılımcı. <u>Daha fazlası için yükselt</u>

Güncellenme zamanı: 1 ay önce · Görünürlük: Gizli

Medya kaynakları

Kapak resmi: Andriy Onufriyenko/Moment/Getty Images

HRU-VENG4-Week13 for Week12

Sorular (20)

Quiz
What does it mean to "abstract" in computer science? ^

▲ Hide details, keep essentials	✓
◆ Create a visual model	✗
● Translate code into English	✗
■ Build reusable code	✗

Quiz
What does "augment" an algorithm typically imply? ^

▲ Enhance by adding features	✓
◆ Replace it entirely	✗
● Compress it to save memory	✗
■ Delete unused logic	✗

Quiz
What describes "coherent" code? ^

▲ Logically structured and clear	✓
◆ Fast and multithreaded	✗
● Repeated but well-tested	✗
■ Written in one file	✗

Quiz
What is "concurrency" in computing? ^

▲ Multiple operations at once	✓
◆ Single-threaded execution	✗
● Code optimized for speed	✗
■ Repetitive data caching	✗

What is the warning behind calling a system "convoluted"? ⌃

🔺	It's overly complex	✓
🔷	It's too lightweight	✗
🟡	It lacks documentation	✗
🟩	It's not object-oriented	✗

When you're "cognizant" of system constraints, you are? ⌃

🔺	Aware of them	✓
🔷	Uninterested in them	✗
🟡	Optimizing them	✗
🟩	Debugging them	✗

What does a "discrepancy" between outputs signal? ⌃

🔺	A mismatch or error	✓
🔷	A feature conflict	✗
🟡	An intentional override	✗
🟩	A memory leak	✗

What is meant by "empirical evidence" in performance testing? ⌃

🔺	Based on observations	✓
🔷	Based on predictions	✗
🟡	Based on algorithms	✗
🟩	Based on simulations	✗

Quiz

What does "encapsulation" promote in OOP? ⌃

🔺	Data and methods together	✓
🔷	Multithreaded design	✕
🟡	Repetitive structure	✕
🟩	Direct variable access	✕

Quiz

What is a "heuristic" algorithm best known for? ⌃

🔺	Being practical but not perfect	✓
🔷	Always finding the best solution	✕
🟡	Reducing all edge cases	✕
🟩	Avoiding recursion	✕

Quiz

Why is an "idempotent" function useful in APIs? ⌃

🔺	Same output every time	✓
🔷	Runs only once	✕
🟡	Avoids loops	✕
🟩	Requires no parameters	✕

Quiz

To "instantiate" a class means to? ⌃

🔺	Create an object of it	✓
🔷	Name it correctly	✕
🟡	Store it in memory	✕
🟩	Hide its attributes	✕

Quiz
What does "intrinsic" performance refer to? ⌃

🔺	Built-in to the hardware	✓
🔷	Measured in simulations	✗
🟡	Added by external drivers	✗
🟩	Updated dynamically	✗

Quiz
When we "optimize" code, we aim to? ⌃

🔺	Improve its performance	✓
🔷	Make it readable only	✗
🟡	Test its usability	✗
🟩	Delete unused files	✗

Quiz
What's a "parsimonious" solution? ⌃

🔺	Simple and resource-efficient	✓
🔷	Redundant but secure	✗
🟡	Fast but inaccurate	✗
🟩	Comprehensive and large	✗

Quiz
In computing, what is "redundancy" good for? ⌃

🔺	Reliability in failures	✓
🔷	Speed improvements	✗
🟡	AI model diversity	✗
🟩	Cleaner UI	✗

Quiz
What is a "robust" system able to do? ⌃

▲	Handle unexpected inputs well	✓
◆	Run without using RAM	✕
●	Avoid all warnings	✕
■	Use global variables	✕

Quiz
What does good "scalability" ensure in a system? ⌃

▲	It can grow with demand	✓
◆	It uses low power	✕
●	It supports 3 languages	✕
■	It compiles faster	✕

Quiz
Which best defines "synergy" in a software team? ⌃

▲	Combined effort is stronger	✓
◆	Tasks are split equally	✕
●	Every module is identical	✕
■	Code runs on all OSs	✕

Quiz
When a system is "validated", what happens? ⌃

▲	It is checked for correctness	✓
◆	It is deprecated	✕
●	It is deployed live	✕
■	It is refactored	✕

Ayrıntılar

Maks. 200 katılımcı. Daha fazlası için yükselt

Güncellenme zamanı: 4 hafta önce · Görünürlük: Gizli

Medya kaynakları

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