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.



	Quiz What is a container in computing? ^	
	A cloud backup tool	×
	A physical storage device	×
0	A self-contained software package	✓
	A text file manager	×
	Quiz What is the main role of an Operating System (OS)? ^	
	Store all data	×
	Manage hardware and software	✓
0	Run only games	×
0	Scan for viruses	×
	Quiz A Virtual Machine (VM) is best described as? ^	
		×
	A Virtual Machine (VM) is best described as? ^	×
	A Virtual Machine (VM) is best described as? ^ A physical server	
	A Virtual Machine (VM) is best described as? ^ A physical server A remote database	×
	A Virtual Machine (VM) is best described as? ^ A physical server A remote database A software-based computer	×
	A Virtual Machine (VM) is best described as? ^ A physical server A remote database A software-based computer A browser extension Quiz	×
	A Virtual Machine (VM) is best described as? ^ A physical server A remote database A software-based computer A browser extension Quiz What characterizes a microservice architecture? ^	×
	A Virtual Machine (VM) is best described as? ^ A physical server A remote database A software-based computer A browser extension Quiz What characterizes a microservice architecture? ^ One large application	×

Quiz Container orchestration primarily deals with? ^	
Building containers manually	×
Monitoring RAM usage	×
Managing multiple containers at scale	✓
Updating local apps	×
Quiz What is the Docker Engine responsible for? ^	
Writing documentation	×
Creating and managing containers	✓
Displaying container logs	×
Building websites	×
Quiz	
Docker Swarm is used to? ^	
Docker Swarm is used to? ^ Encrypt Docker files	×
	×
Encrypt Docker files	× × ×
Encrypt Docker files Cluster Docker containers	✓
Encrypt Docker files Cluster Docker containers Secure CLI access	×
Encrypt Docker files Cluster Docker containers Secure CLI access Create Docker tutorials	×
Encrypt Docker files Cluster Docker containers Secure CLI access Create Docker tutorials Quiz Kubernetes is a platform that? ^	× ×
Encrypt Docker files Cluster Docker containers Secure CLI access Create Docker tutorials Quiz Kubernetes is a platform that? ^ Replaces all Docker tools	× × ×

Quiz A Command-Line Interface (CLI) allows users to? ^	
Write code visually	×
Type commands to interact with tools	✓
Use Al directly	×
Draw diagrams	×
Quiz A daemon is best described as? ^	
A malware scanner	×
A visible program window	×
A background process	✓
A container name format	×
Quiz Dependencies in software refer to? ^	
User settings	×
External libraries required to run	✓
System logs	×
Installed fonts	×
Quiz The kernel in an operating system is responsible for?	^
and notice in an operating eyecon to respond the	
Displaying the UI	×
	×
Displaying the UI	

Quiz What are images in Docker? ^	
Editable templates	×
Immutable blueprints for containers	~
Video files for tutorials	×
Databases for APIs	×
Quiz Why are volumes important in Docker? ^	
They store backups externally	×
They hold logs only	×
They preserve data outside containers	~
They run containers faster	×
Quiz A hybrid cloud combines? ^	
	×
A hybrid cloud combines? ^	×
A hybrid cloud combines? ^ Mobile apps with databases	
A hybrid cloud combines? ^ Mobile apps with databases Two operating systems	×
A hybrid cloud combines? ^ Mobile apps with databases Two operating systems Local infrastructure with cloud	×
A hybrid cloud combines? ^ Mobile apps with databases Two operating systems Local infrastructure with cloud Al and machine learning Quiz	×
A hybrid cloud combines? ^ Mobile apps with databases Two operating systems Local infrastructure with cloud Al and machine learning Quiz What does a multi-cloud strategy involve? ^	× × ×
A hybrid cloud combines? ^ Mobile apps with databases Two operating systems Local infrastructure with cloud Al and machine learning Quiz What does a multi-cloud strategy involve? ^ Using one cloud provider only	× × ×

	Quiz What is a Docker registry used for? ^	
	Storing database tables	×
	Creating user credentials	×
	Storing and distributing images	~
	Encrypting Docker commands	×
	Quiz In containerization, security refers to? ^	
	Password saving	×
	Antivirus software only	×
0	Protection from breaches and attacks	✓
	Container coloring scheme	×
	Quiz In orchestration, a node is? ^	
	A Docker file extension	×
	A container version	×
0	A machine running containers	✓
	A system log	×
	Quiz What does runtime describe in software execution? ^	
	The moment code is compiled	×
	A programming style	×
	When and where a program executes	✓
	A version control system	×

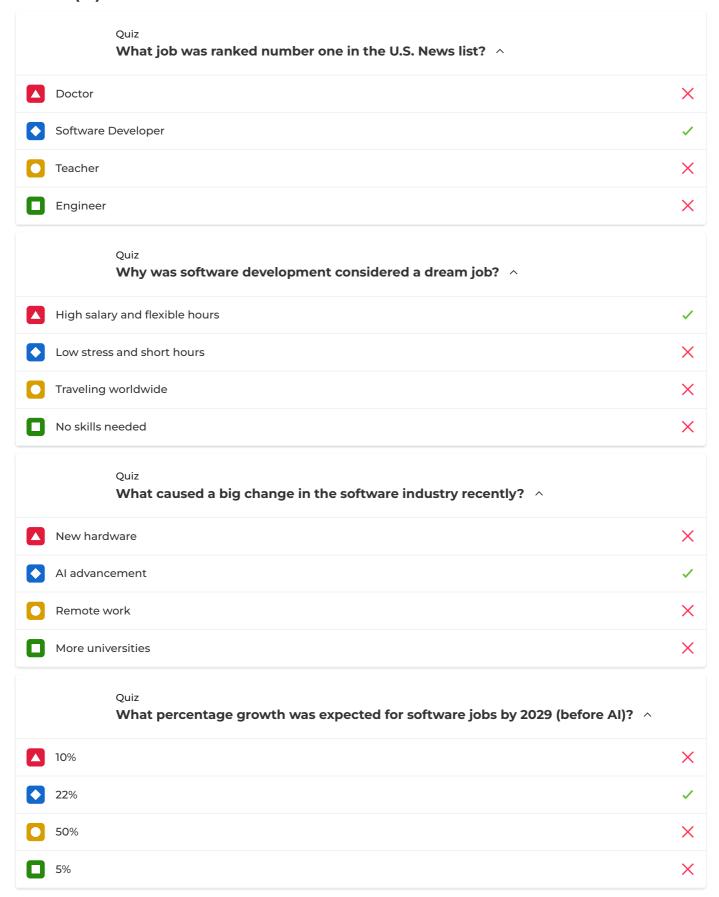
Maks. 200 katılımcı. <u>Daha fazlası için yükselt</u>

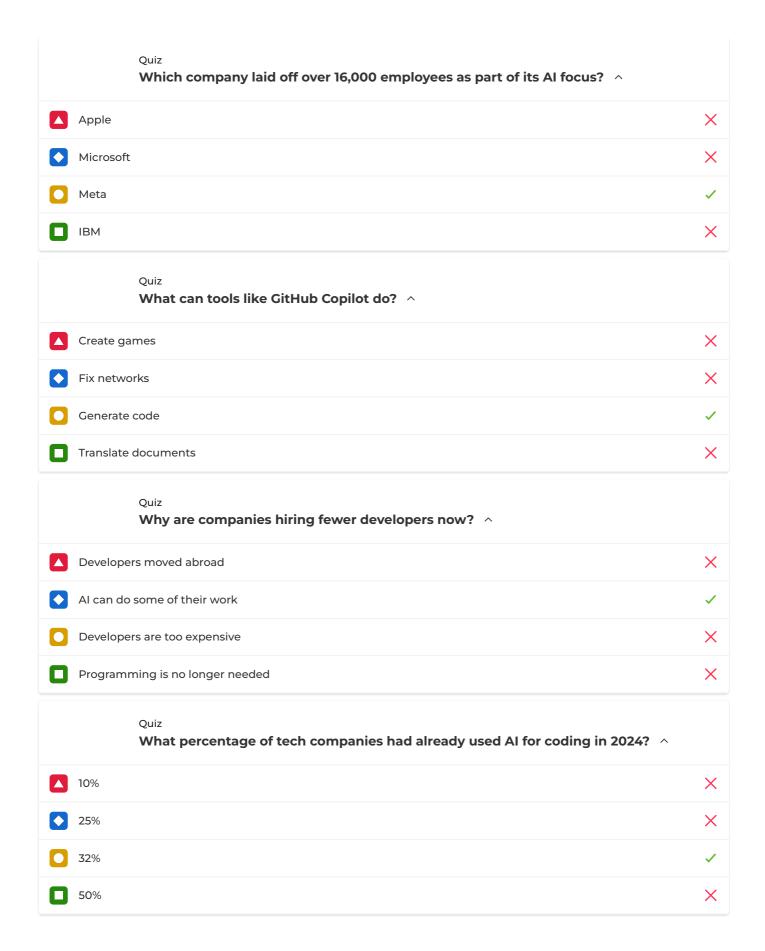
Güncellenme zamanı: 2 ay önce \cdot Görünürlük: Gizli

Medya kaynakları

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Quiz What kind of tasks are developers focusing on now? ^	
Building apps from scratch	×
System architecture and Al	~
Writing documentation	×
Fixing hardware	×
Quiz What is the overall message of the video? ^	
	×
What is the overall message of the video? ^	× .
What is the overall message of the video? ^ Developers will be replaced forever	

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

Güncellenme zamanı: 2 ay önce • Görünürlük: Gizli

Medya kaynakları

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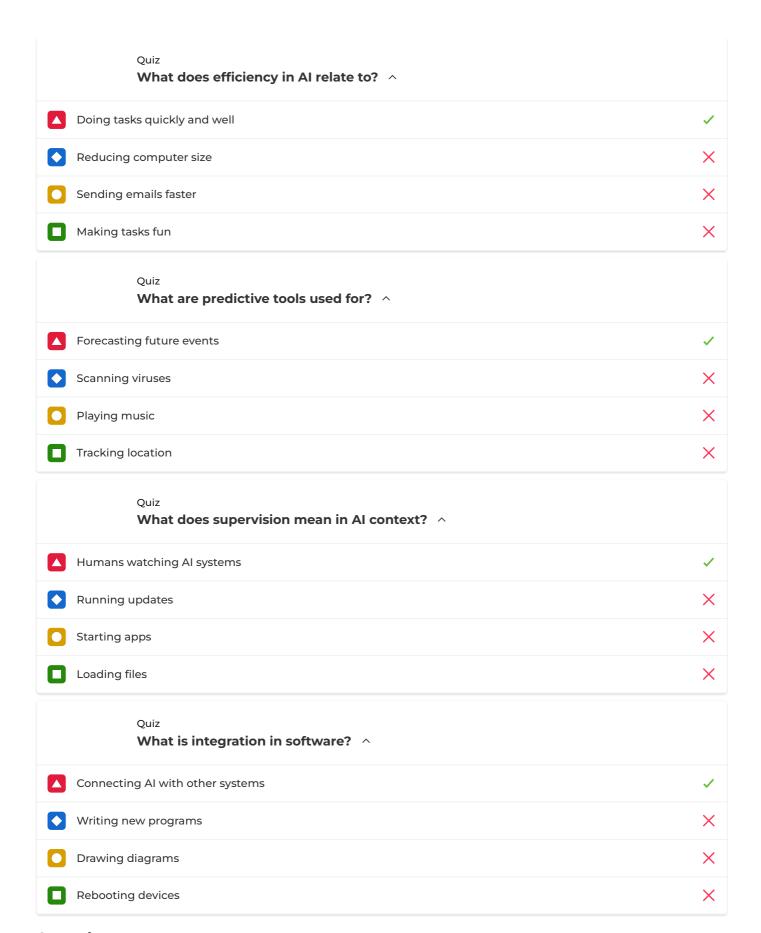


Quiz What does Artificial Intelligence (AI) help	computers do? ^
Do tasks needing human thinking	✓
Send emails automatically	×
Connect to the internet	×
Charge mobile phones	×
Quiz What is the main purpose of automation	in work? ^
Do tasks with less human effort	✓
Make tasks slower	×
Create art automatically	×
Use more people	×
Quiz Which best describes an algorithm? ^	
▲ Steps to solve a problem	✓
◆ A file name	×
A computer virus	×
A kind of computer	×
Quiz How does machine learning work? ^	
▲ It learns from data	✓
It builds houses	×
It needs no data	×
It stores files	×

Quiz What is an Al model mainly used for? ^	
Making predictions or decisions	✓
Printing documents	×
Playing music	X
Sending emails	×
Quiz What is the goal of Natural Language Processing (NLP)? ^	
Understand human language	✓
Build websites	X
Fix errors	X
Run programs faster	×
Quiz What is code generation in Al? ^	
	✓
What is code generation in Al? ^	✓ ×
What is code generation in Al? ^ Al writes programming code	× ×
What is code generation in Al? Al writes programming code Al draws pictures Al draws pictures	
What is code generation in Al? Al writes programming code Al draws pictures Al makes music	×
What is code generation in Al? Al writes programming code Al draws pictures Al makes music Al plays games Quiz	×
What is code generation in Al? ^ Al writes programming code Al draws pictures Al makes music Al plays games Quiz What is debugging used for in software development? ^	×
What is code generation in AI? ^ Al writes programming code Al draws pictures Al makes music Al plays games Quiz What is debugging used for in software development? ^ Fixing coding errors	× × ×

Quiz Which area combines development and operations? ^	
DevOps	~
Debugging	×
Design thinking	×
Testing Testing	×
Quiz What is infrastructure in technology? ^	
▲ Hardware and software systems	✓
A coding language	×
A design tool	×
A mobile app	×
Out to	
Quiz How does Al improve productivity? ^	
	✓
How does Al improve productivity? ^	✓ ×
How does Al improve productivity? ^ By automating tasks	·
How does Al improve productivity? By automating tasks By slowing work down	×
How does Al improve productivity? By automating tasks By slowing work down By printing reports	×
How does Al improve productivity? By automating tasks By slowing work down By printing reports By removing managers Quiz	×
How does Al improve productivity? By automating tasks By slowing work down By printing reports By removing managers Quiz How can Al help collaboration? A	× × ×
How does Al improve productivity? ■ By automating tasks ■ By slowing work down ■ By printing reports ■ By removing managers Quiz How can Al help collaboration? ■ It helps teams work together	× × ×

	Quiz What does customisation in software mean? ^	
	Adapting it to personal needs	~
	Deleting old files	×
0	Installing games	×
0	Coding from scratch	×
	Quiz What does deployment refer to? ^	
	Launching software or updates	✓
	Writing code	×
0	Making a plan	×
	Testing early versions	×
	Quiz What is a simulation used for? ^	
		~
	What is a simulation used for? ^	×
	What is a simulation used for? ^ Training or testing systems	
	What is a simulation used for? ^ Training or testing systems Deleting data	×
	What is a simulation used for? ^ Training or testing systems Deleting data Compressing files	×
	What is a simulation used for? ^ Training or testing systems Deleting data Compressing files Playing videos Quiz	×
	What is a simulation used for? ^ Training or testing systems Deleting data Compressing files Playing videos Quiz What is job displacement caused by? ^	×
	What is a simulation used for? ^ Training or testing systems Deleting data Compressing files Playing videos Quiz What is job displacement caused by? ^ Machines doing human tasks	× × ×



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

Güncellenme zamanı: 2 ay önce • Görünürlük: Gizli

Medya kaynakları

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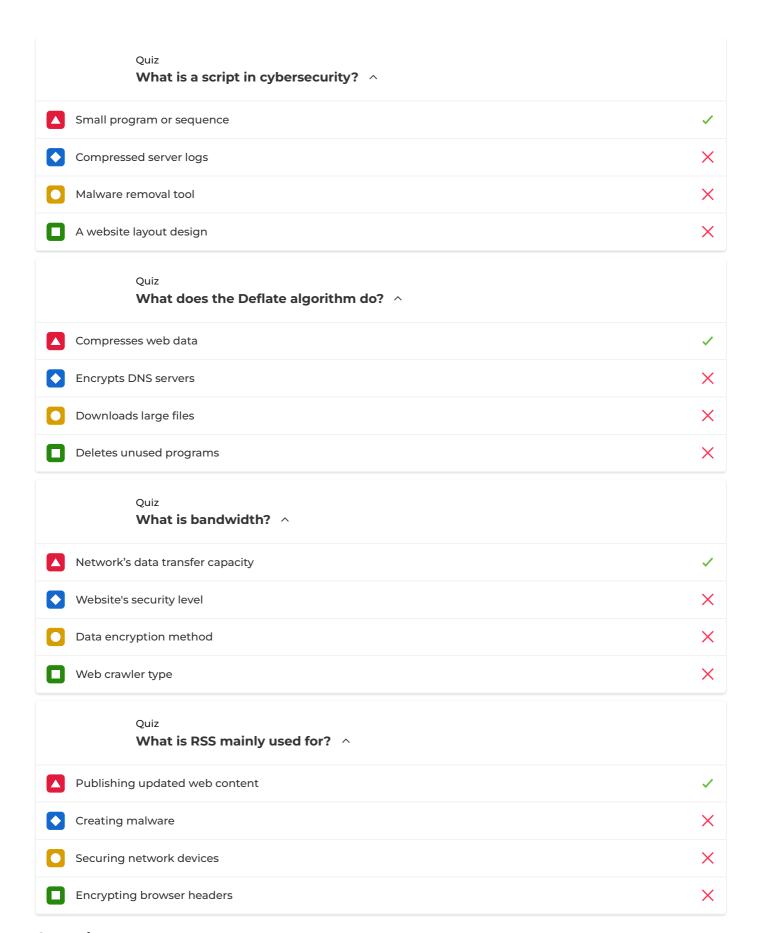


	Quiz What is a bot mainly used for? ^	
Performin	ng automated tasks	/
Securing	user accounts	×
Deleting	websites	×
Blocking	IP addresses	×
	Quiz What does a crawler do? ^	
Indexes w	veb pages	✓
Protects \	web servers	×
Sends ph	ishing emails	×
Detects n	nalware	×
	Quiz What does a spammer usually send? ^	
▲ Unwante		✓
Unwanted Security u	What does a spammer usually send? ^ d messages or links	
	What does a spammer usually send? ^ d messages or links updates	
Security u	What does a spammer usually send? ^ d messages or links updates d data	×
Security u	What does a spammer usually send? ^ d messages or links updates d data	×
Security to Encrypted Safe brown	What does a spammer usually send? ^ d messages or links updates d data vser ads Quiz	×
Security L Encrypted Safe brown Someone	What does a spammer usually send? ^ d messages or links updates d data vser ads Quiz Who is a hacker? ^	× ×
Security L Encrypted Safe brow Someone A website	What does a spammer usually send? ^ d messages or links updates d data vser ads Quiz Who is a hacker? ^ exploiting vulnerabilities	× × × ×

Quiz What is a botnet? ^	
A network of infected machines	~
A single strong server	×
A public database	×
A network firewall	×
Quiz What is a DDoS attack? ^	
Overloading a server with traffic	✓
Encrypting all web pages	×
Redirecting users to safe sites	×
Testing site security	×
Quiz	
What happens in a zip bomb attack? ^	
What happens in a zip bomb attack? ^ Massive file expansion	✓
	×
Massive file expansion	
✓ Massive file expansion✓ Silent virus download	×
 ✓ Massive file expansion ✓ Silent virus download ✓ Network firewall breach 	×
 ✓ Massive file expansion ✓ Silent virus download ✓ Network firewall breach ☐ Slow internet speed 	×
 ✓ Massive file expansion ✓ Silent virus download ✓ Network firewall breach ✓ Slow internet speed Quiz What is compression in data terms? ^ 	×
 ▲ Massive file expansion Silent virus download Network firewall breach Slow internet speed Quiz What is compression in data terms? ^ Reducing data size 	× × ×

	Quiz What is decompression? ^	
■ Exp	panding compressed data	~
♦ Sav	ring data faster	×
○ End	crypting a zip file	×
☐ Upl	loading documents	×
	Quiz What is gzip mostly used for? ^	
▲ Cor	mpressing web content	~
Blo	ocking users	×
○ End	crypting passwords	×
Ма	naging cookies	×
	Quiz What is a header in web communication? ^	
▲ Me		✓
	What is a header in web communication? ^	~ ×
♦ An	What is a header in web communication? ^ tadata in requests/responses	
♦ An	What is a header in web communication? ^ tadata in requests/responses encryption tool	×
♦ An	What is a header in web communication? ^ tadata in requests/responses encryption tool web crawler	×
An Aw	What is a header in web communication? ^ tadata in requests/responses encryption tool web crawler ser login detail Quiz	×
An Aw	What is a header in web communication? ^ tadata in requests/responses encryption tool veb crawler Iser login detail Quiz What does Content-Encoding tell browsers? ^	×
An Aw	What is a header in web communication? ^ tadata in requests/responses encryption tool web crawler ser login detail Quiz What does Content-Encoding tell browsers? ^ w content is compressed	× ×

Quiz What is middleware responsible for? ^	
Handling requests before app logic	✓
Encrypting every file	×
Compressing website images	×
Managing password resets	×
Quiz What happens during blacklisting? ^	
Blocking users based on rules	✓
Speeding up connections	×
Compressing old websites	×
Backing up server data	×
Quiz What does heuristic detection use? ^	
	✓
What does heuristic detection use? ^	~ ×
What does heuristic detection use? ^ Rule-based pattern analysis	•
What does heuristic detection use? ^ Rule-based pattern analysis IP address tracking	×
What does heuristic detection use? ^ Rule-based pattern analysis IP address tracking ZIP file scanning only	×
What does heuristic detection use? ^ Rule-based pattern analysis IP address tracking ZIP file scanning only Automatic password creation Quiz	×
What does heuristic detection use? ^ Rule-based pattern analysis IP address tracking ZIP file scanning only Automatic password creation Quiz What is a vulnerability in a system? ^	×
What does heuristic detection use? ^ Rule-based pattern analysis IP address tracking ZIP file scanning only Automatic password creation Quiz What is a vulnerability in a system? ^ A weakness hackers exploit	× × ×



Maks. 200 katılımcı. Daha fazlası için yükselt

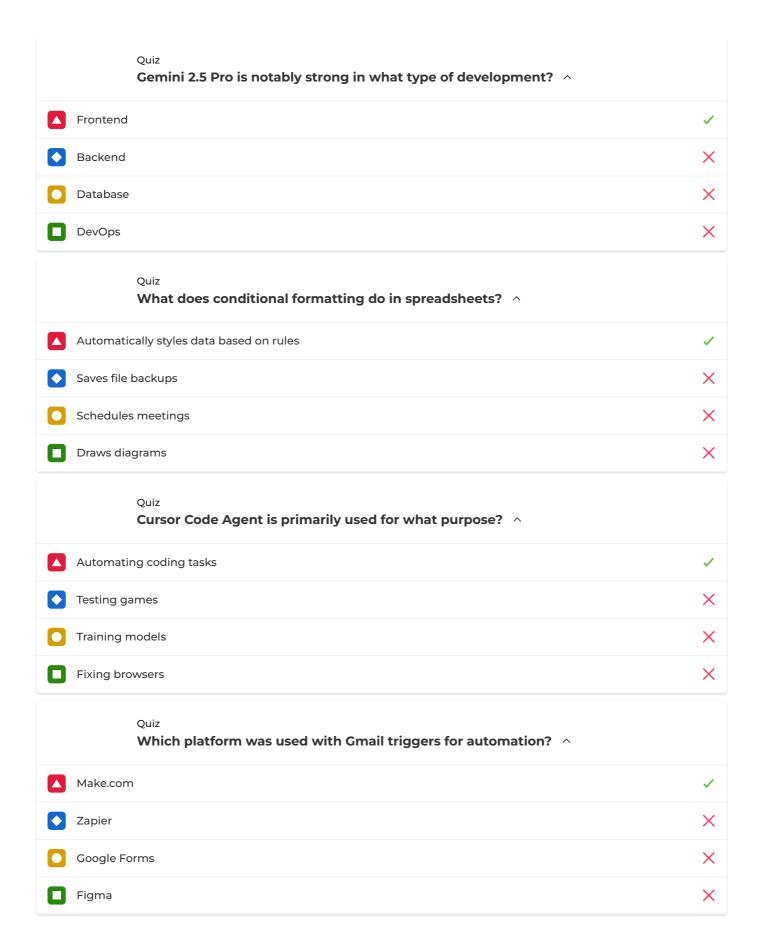
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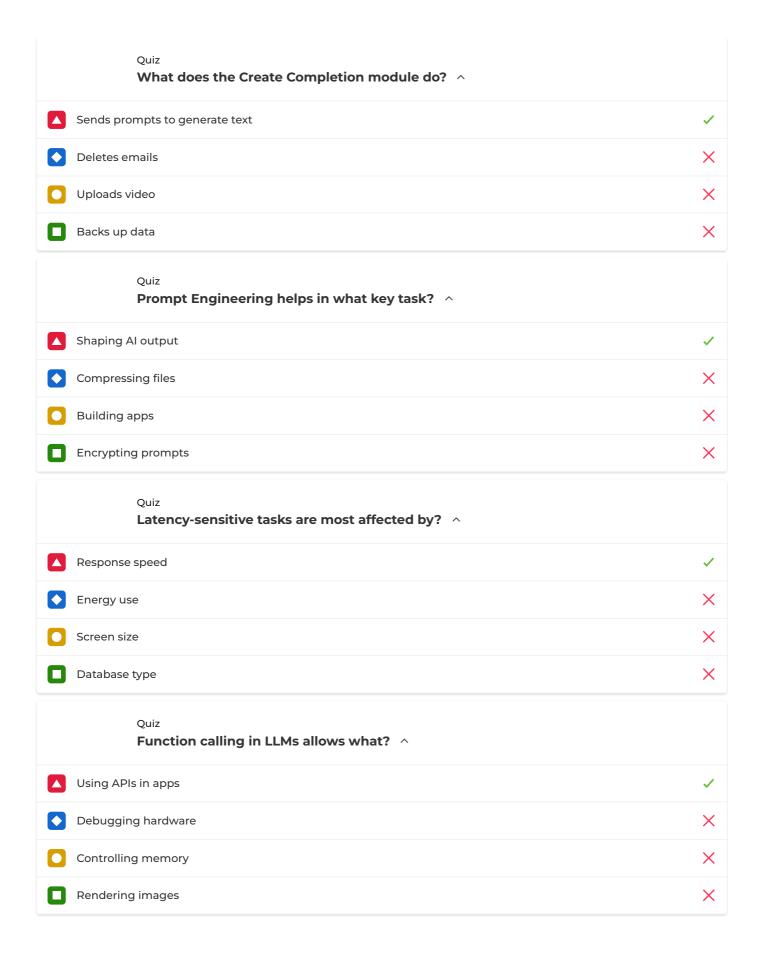
Medya kaynakları

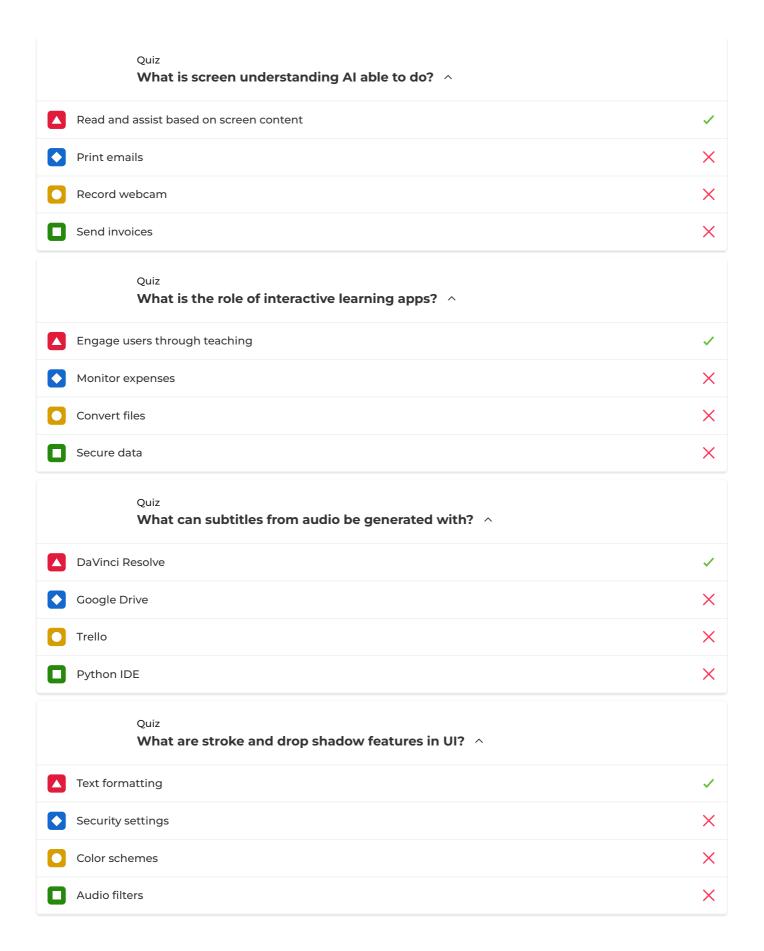
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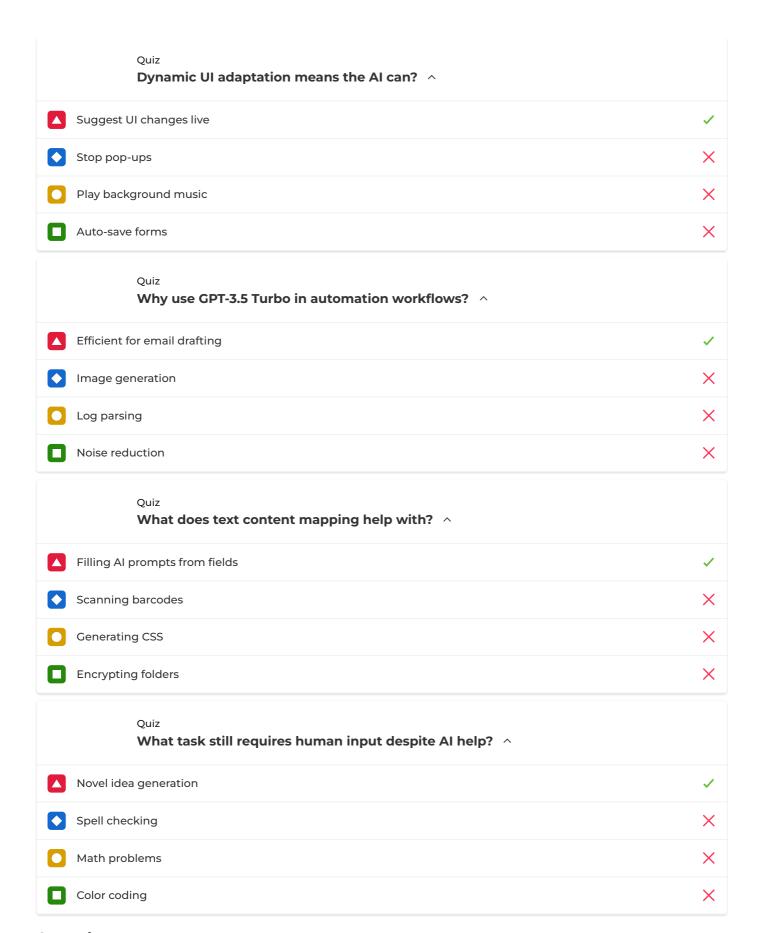


	Quiz Which LLM model excels in front-end development and coding tasks? ^	
	Gemini 2.5 Pro	✓
	GPT-3.5 Turbo	×
•	Bard	×
	Claude 3	×
	Quiz What platform allows building workflows and AI apps using Gemini models? ^	
	Google Al Studio	✓
	Google Docs	×
	Gemini Toolkit	×
	OpenAl Lab	×
	Quiz What are agentic workflows known for? ^	
	Autonomous reasoning and action	✓
	Manual scripting	×
0	Frequent retraining	×
	Only visual tasks	×
	Quiz What does the VideoMME Benchmark test? ^	
	Al,Äôs video understanding	~
	Speech synthesis	×
	Memory limits	×
	Grammar correction	×









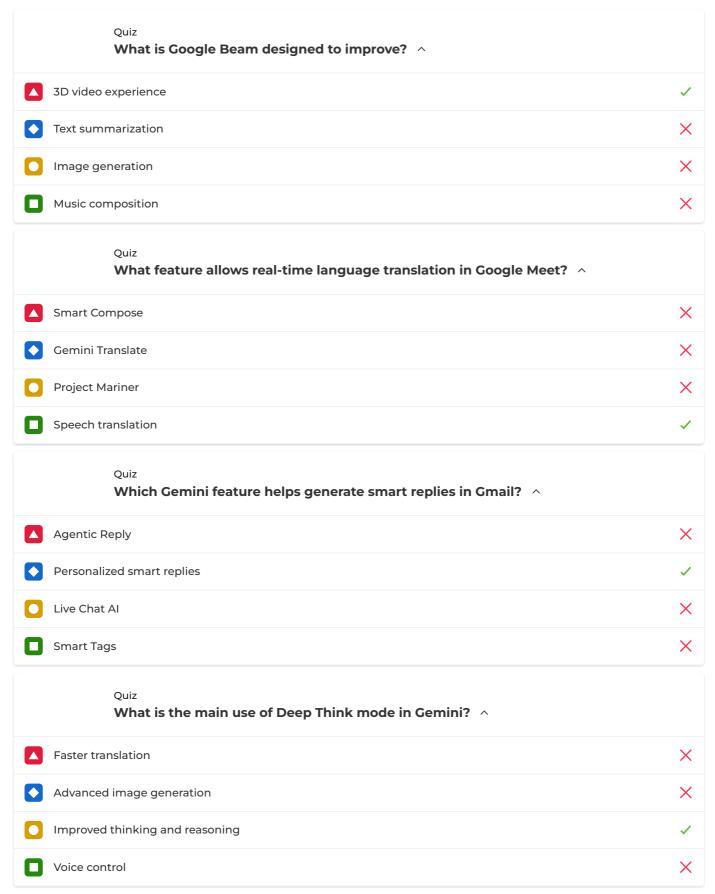
Maks. 200 katılımcı. <u>Daha fazlası için yükselt</u>

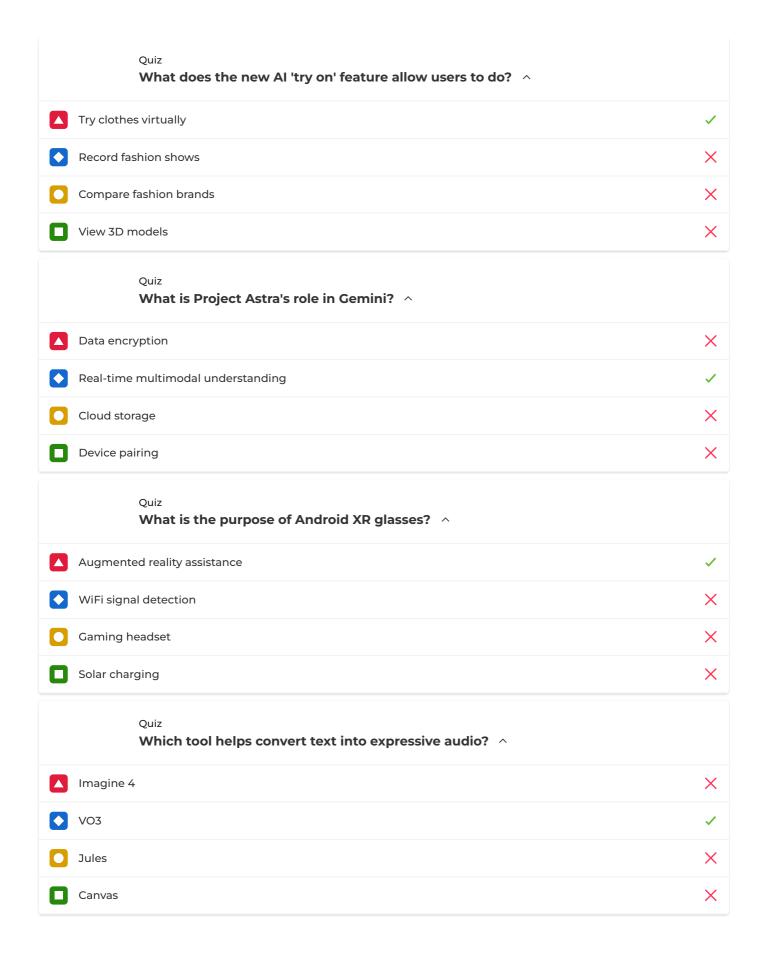
Güncellenme zamanı: 3 hafta önce • Görünürlük: Gizli

Medya kaynakları

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Quiz What does Synth ID do? ^	
Track email replies	×
Mark Al-generated media	✓
Compress video files	×
Translate documents	×
Quiz What is Flow designed for? ^	
Al coding help	×
Al coding help Fashion recommendations	×

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

Güncellenme zamanı: 3 hafta önce • Görünürlük: Gizli

Medya kaynakları

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