



- Which of the following steps correctly demonstrates how to establish an organization-wide policy for Copilot usage?
- Create a copilot.policy file in each repository
  - Configure the policies in the organization settings
  - Create a copilot.policy in the .github repository
  - Apply policies through the GitHub Actions configuration

CLEAR

**ANSWER**

owser

Hub

Page 4 of 65

CONTRAST ▾

KEYBOARD SHORTCUTS

When using GitHub Copilot to identify missing tests in your codebase, which of the following is the most important factor to consider?

- Ensuring that the correct context is available to GitHub Copilot.
- Close all the tabs in your IDE that do not have tests in them.
- Having a high test coverage percentage in the codebase.
- Using well-known coding practices in your repository.

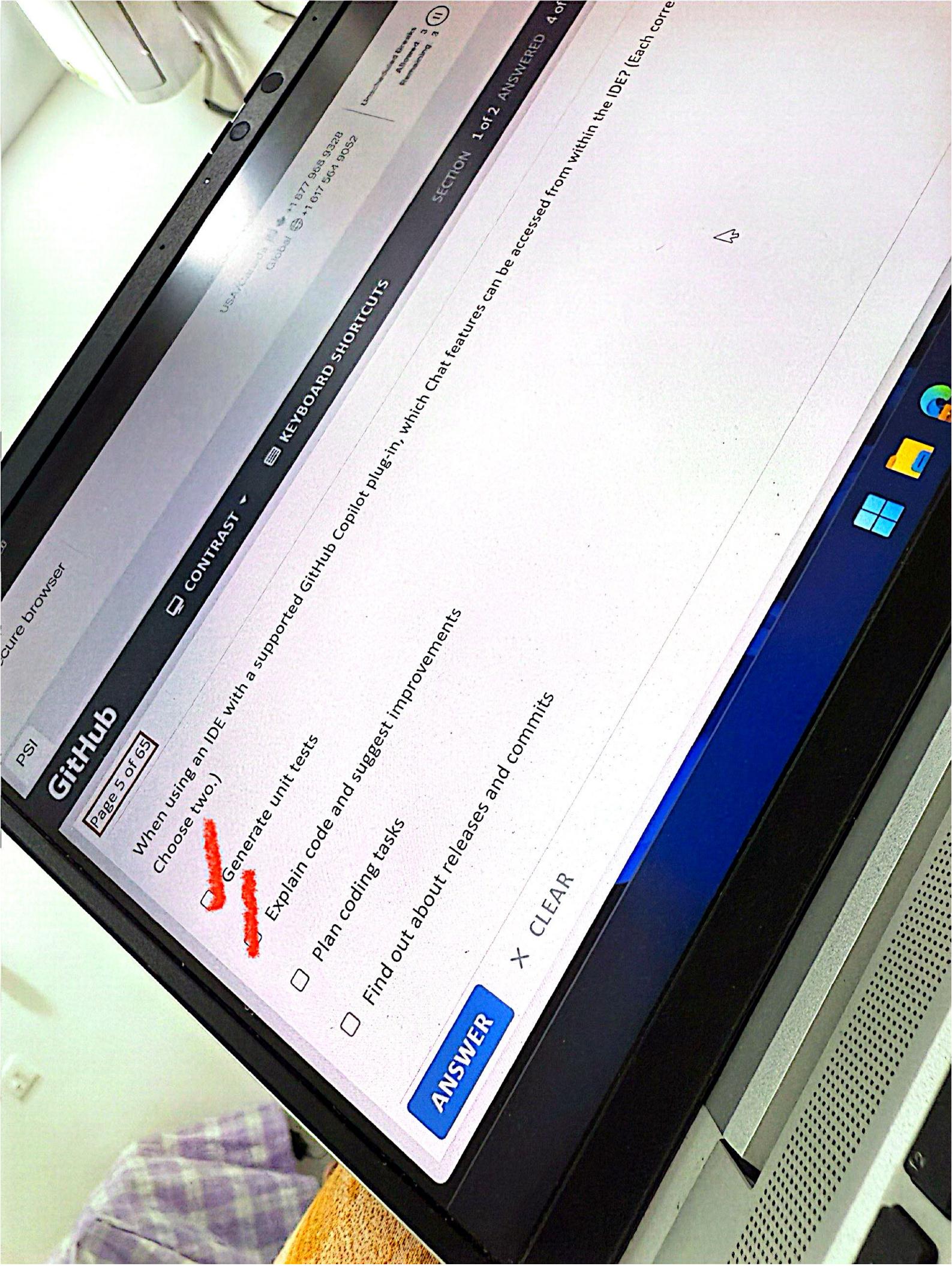
X CLEAR

ANSWER

USA/Canada +1877 968 9328  
Global +1617 564 9052

Unscheduled Breaks Allowed: 3 Remaining: 3

SECTION 1 of 2 ANSWERED 3 of 65 TOTAL TIME



- What is the main purpose of the duplication detection filter in GitHub Copilot?
- To encourage the user to follow coding best practices preventing code duplication.
  - To compare user-generated code against a private repository for potential matches.
  - To allow administrators to control which suggestions are visible to developers based on custom criteria.
  - To detect and block suggestions that match public code snippets on GitHub if they contain about 150 characters.

**ANSWER**

+ CLEAR

CONTRAST ▾

KEYBOARD SHORTCUTS

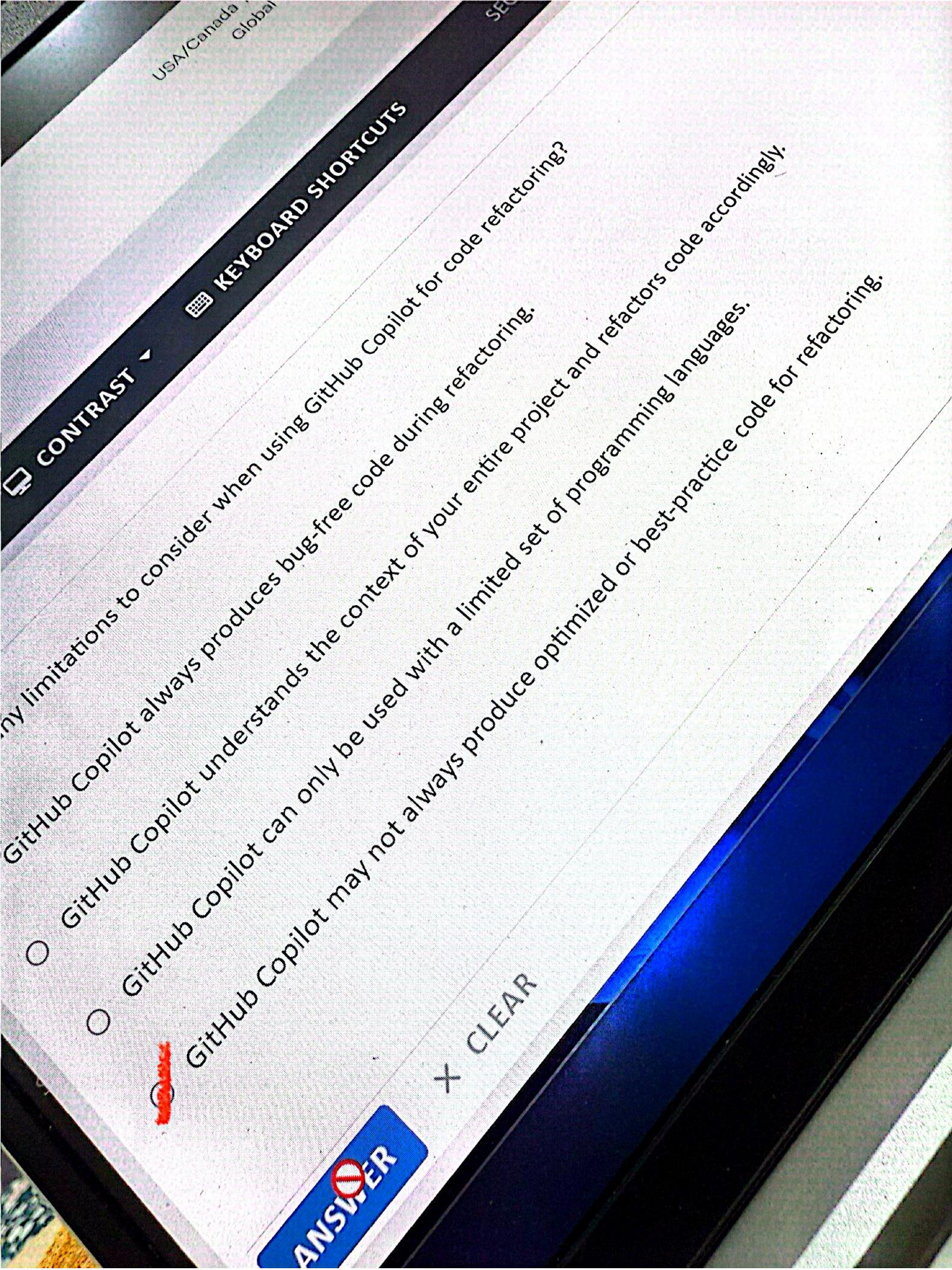
of 65

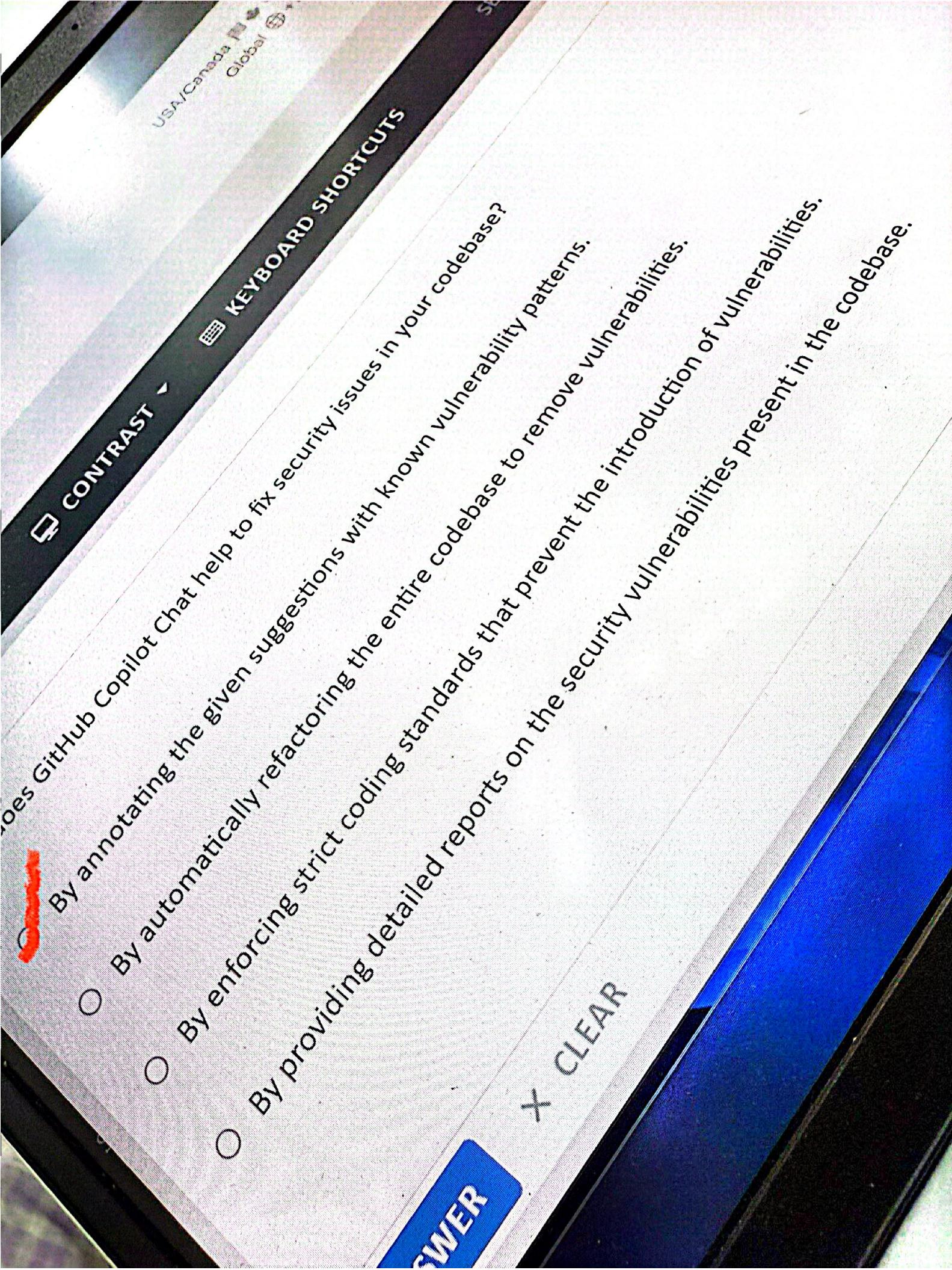
In what ways can GitHub Copilot contribute to the design phase of the Software Development Life Cycle (SDLC)?

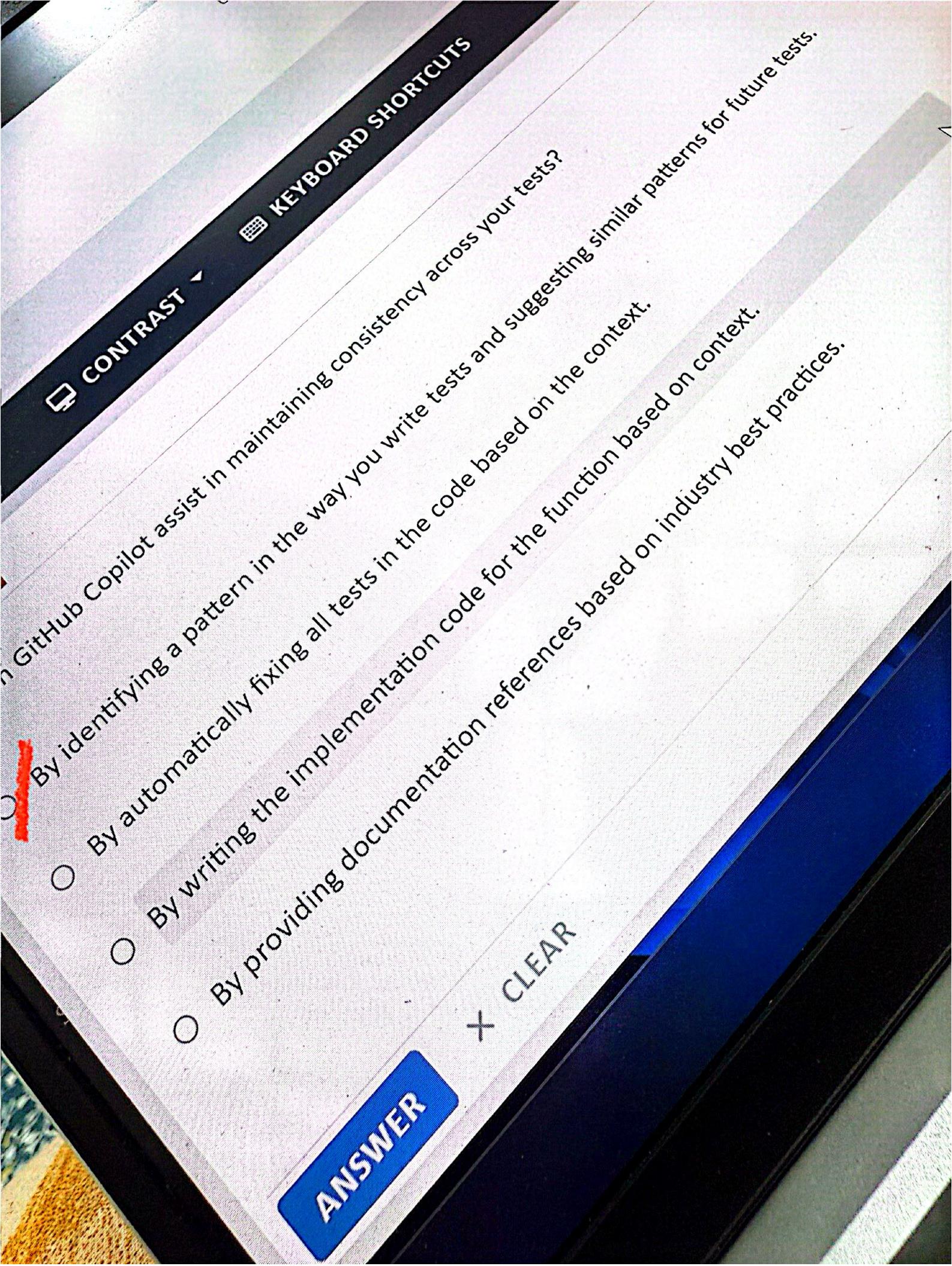
- GitHub Copilot can independently create a complete software design.
- GitHub Copilot can suggest design patterns and best practices relevant to the project.
- GitHub Copilot can generate user interface (UI) prototypes without prompting.
- GitHub Copilot can manage design team collaboration and version control.
- GitHub Copilot can manage design team collaboration and version control.

ANSWER

+ CLEAR







## CONTRAST ▾

- How does GitHub Copilot utilize chat history to enhance its code completion capabilities?
- By analyzing past chat interactions to identify common programming patterns and errors.
  - By using chat history to offer personalized code snippets based on previous prompts.
  - By logging chat history to monitor user activity and ensure compliance with coding standards.
  - By sharing chat history with third-party services to improve integration and functionality.

+ CLEAR

ANSWER

*What is the best way to share feedback about GitHub Copilot Chat when using it on*

- The Settings menu in the GitHub Mobile app.*
- The feedback section on the GitHub website.*
- Use the emojis in the Copilot Chat interface.*
- By tweeting at GitHub's official X (previously known as Twitter) account.*

ANSWER

X CLEAR

ser

ub

age 13 of 65

- What GitHub Copilot configuration needs to be enabled to protect against IP infringements?
- ⚡ Allowing public code matches
  - ⚡ Blocking public code matches
  - ⚡ Allowing license check configuration
  - ⚡ Blocking license check configuration

+ CLEAR

USA

SEC

KEYBOARD SHORTCUTS

CONTRAST ▾

- What is a likely effect of GitHub Copilot being trained on commonly used code patterns?
- Suggest homogeneous solutions if provided a diverse data set.
  - Suggest innovative coding solutions that reflect the most common practices in the training data.
  - Suggest code snippets that are not yet popular.
  - Suggest completely novel projects, while reducing time on a project.

+ CLEAR

CONTRAST ▾

KEYBOARD SHORTCUTS

What two options navigate to configure duplicate detection? (Each correct answer will earn 1 point)



Enterprise settings → Copilot → Policies



Organization settings → Copilot → Policies



Repository settings → Copilot → Policies



User settings → Copilot → Policies

+ CLEAR

ANSWER

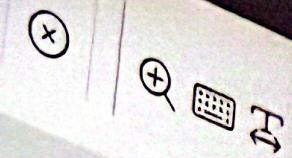
Which GitHub Copilot pricing plans include features that exclude your GitHub Copilot data like usage, pro  
(Choose two correct answers.)

- GitHub Copilot Individual
- GitHub Copilot Business
- GitHub Copilot Enterprise
- GitHub Copilot Codespace

ANSWER

X CLEAR

Unscheduled Breaks  
Allowed: 3  
Remaining: 3



## KEYBOARD SHORTCUTS

SECTION 1 of 2 ANSWERED 15 of 65 TOTAL TIME LEFT 01:31

ing plans include features that exclude your GitHub Copilot data like usage, prompts, and suggestions from default training GitHub (rs.)

< PREV

ub

use 17 of 65

what types of content can GitHub Copilot Knowledge Base answer questions about? (Each corre

code snippets

screenshots

documentation

design patterns

compiled binaries

+ CLEAR

ANSWER

CONTRAST ▾

KEYBOARD SHORTCUTS

How does GitHub Copilot assist developers in reducing the amount of manual boilerplate code they write?

- By refactoring the entire codebase to eliminate boilerplate code without developer input.
- By predicting future coding requirements and pre-emptively generating boilerplate code.
- By suggesting code snippets that can be reused across different parts of the project.
- By engaging in real-time collaboration with multiple developers to write boilerplate code.

X CLEAR

- Where can you validate if GitHub Copilot is not returning suggestions because of content exclusions?
- The GitHub Copilot logs on GitHub.com under your user settings
  - The GitHub Copilot icon in the status bar of the editor will display a message
  - The GitHub Copilot errors panel in your IDE
  - The code suggestions window will display a warning message

Page 20 of 65

What are the additional checks that need to pass before the GitHub Copilot responses are submitted? (Choose two.)

- Code quality
- Performance benchmarking
- Suggestions matching public code (optional based on settings)
- Compatibility with user-specific settings

ANSWER

X CLEAR

cks that need to pass before the GitHub Copilot responses are submitted to the user? (Each corre

king

ublic code (optional based on settings)

specific settings

A social media manager wants to use AI to filter content. How can they promote transparency in the platform's AI operations?

- By providing clear explanations about the types of content the AI is designed to filter and how it arrives at its conclusion.
- By focusing on user satisfaction with the content filtering.
- By regularly updating the AI filtering algorithm.
- By relying on a well-regarded AI development company.

ANSWER

X CLEAR



hp

Page 22 of 65

When crafting prompts for GitHub Copilot, what is a recommended strategy to enhance the relevance of the generated code?

- Write the prompt in natural language without any programming language.
- Provide examples of expected input and output within the prompt.
- Keep the prompt as short as possible, using single words or brief phrases.
- Avoid mentioning the programming language to allow for more flexible suggestions.

**ANSWER**

X CLEAR



Page 23 of 65

What role does the pre-processing of user input play in the data flow of GitHub Copilot Chat?

- It enriches the input prompt with additional context before passing it to the language model.
- It directly generates a response based on the user's input prompt.
- It filters out irrelevant information from the user's input prompt.
- It formats the output response before presenting it to the user.

 CONTRAST ▾ KEYBOARD SHORTCUTS

- What can be done during AI development to minimize bias?
- Focus on accuracy of the data.
  - Collect massive amounts of data for training.
  - Use diverse data, fairness metrics, and human oversight.
  - Improve on the computational efficiency and speed.

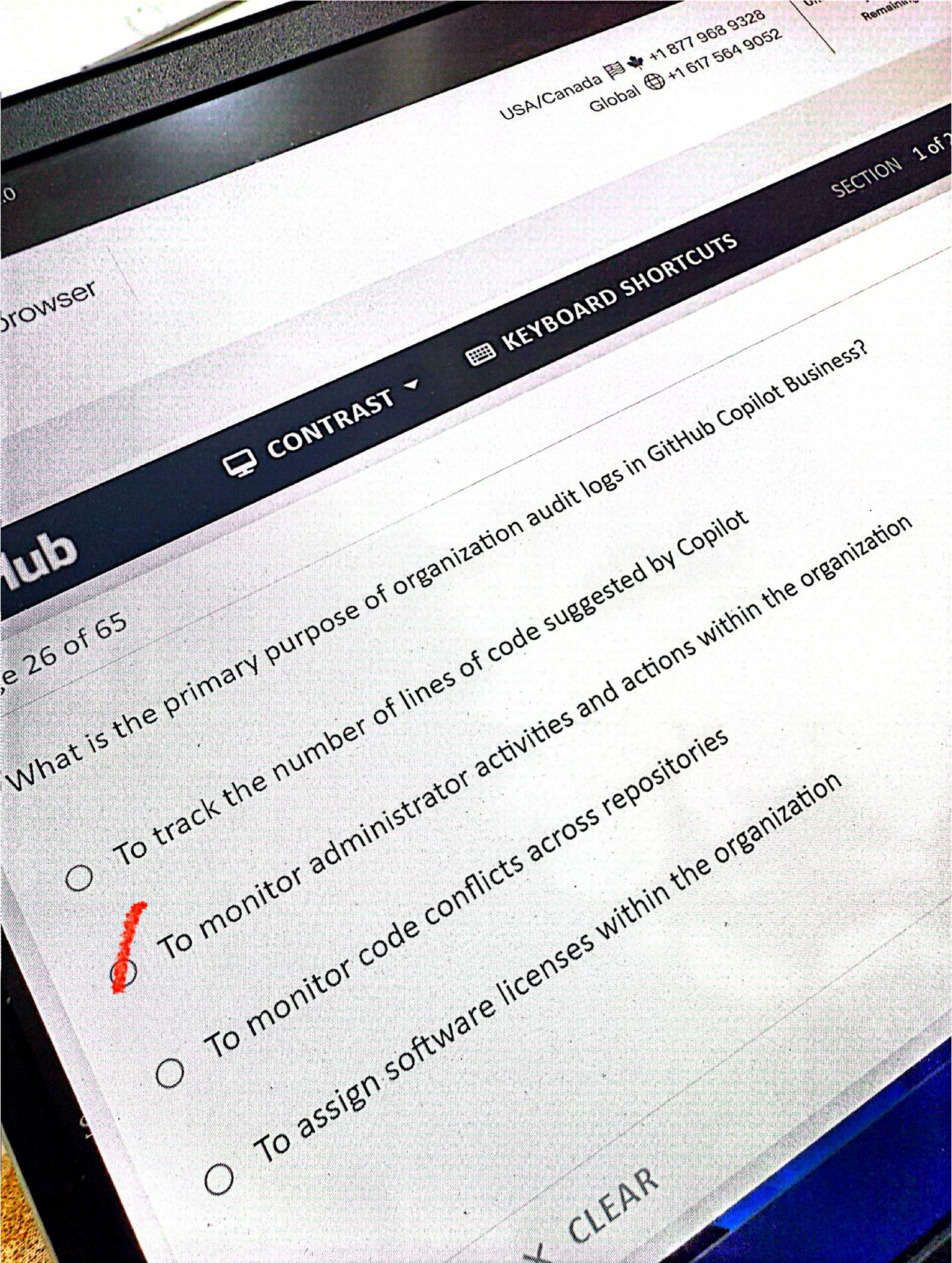
X CLEAR

ANSWER

How does GitHub Copilot identify matching code and ensure that public code is appropriately handled or blocked? (Each question has two correct answers.)

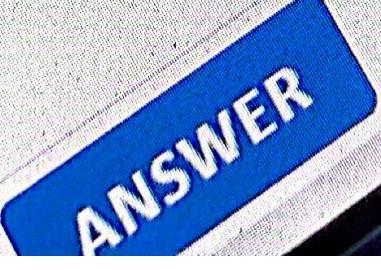
- Filtering out suggestions that match code from public repositories
- Using machine learning models trained only on private repositories
- Implementing safeguards to detect and avoid suggesting verbatim snippets from public code
- Reviewing and storing user-specific private repository data for future suggestions

**ANSWER****X CLEAR**



 CONTRAST ▾ KEYBOARD SHORTCUTS

- What is a benefit of using custom models in GitHub Copilot?
- Responses are faster to produce and appear sooner
  - Responses use practices and patterns in your repositories
  - Responses use the organization's LLM engine
  - Responses are guaranteed to be correct

 CLEAR ANSWER

Page 28 of 65

In what ways can GitHub Copilot support a developer during the code refactoring process? (Each correct ans

- By providing suggestions for improving code readability and maintainability based on best practices.
- By offering code transformation examples that enhance performance and reduce complexity.
- By autonomously refactoring entire codebases to the latest programming language.
- By independently ensuring compliance with regulatory standards across industries.

ANSWER

X CLEAR



CONTRAST ▾

KEYBOARD SHORTCUTS

SECTION 1 of 2 ANSWERS

USA/Canada ☎ +1 877 968 9328  
Global ☎ +1 617 564 9052Unscheduled Break  
Allowed:  
Remaining:

- Which GitHub Copilot plan could an Azure DevOps organization use without requiring a GitHub Enterprise license?
- GitHub Copilot Individual
  - GitHub Copilot Enterprise
  - GitHub Copilot for Azure DevOps
  - Copilot Teams

WER

X CLEAR

 CONTRAST ▾ KEYBOARD SHORTCUTS

- GitHub Copilot aid developers in writing documentation for their code?
- GitHub Copilot can automatically generate complete and detailed documentation.
- GitHub Copilot can suggest summaries or descriptions based on the code's functionality.
- GitHub Copilot cannot assist in writing documentation or comments.

+ CLEAR

ANSWER



## KEYBOARD SHORTCUTS

SECTION 1 of 2 ANSWER

- What is one of the recommended practices when using GitHub Copilot Chat to enhance code quality?
- Rely solely on Copilot's suggestions without reviewing them.
  - Disable Copilot's inline suggestions.
  - Regularly review and refactor the code suggested by Copilot.
  - Avoid using Copilot for complex tasks.

+ CLEAR

ANSWER

USA/Canada +1 877 90  
Global +1 617 564 9

Page 32 of 65

What type of information can you retrieve through GitHub Copilot Business Subscriptions via REST API? (E)

- View code suggestions for a specific user
- List all GitHub Copilot seat assignments for an organization
- Get a summary of GitHub Copilot usage for organization members
- List of all unsubscribed GitHub Copilot members within an organization

ANSWER

X CLEAR

Page 33 of 65

Which scenarios can GitHub Copilot Chat be used to increase productivity? (Each correct answer presents part

- A developer is added to a new project and would like to understand the current software code.
- A project plan for the team needs to be generated using a project management software.
- Fast tracking of release management activities to move code to production main branch.
- Create a documentation file for the newly created code base.

**ANSWER** CLEAR

rowser

USA/Canada +1877 653 6536  
Global +1 617 561 1000

SECTION 1 of 2 ANSWERS

CONTRAST KEYBOARD SHORTCUTS

34 of 65

Which of the following are true about code suggestions? (Each correct answer presents part of the solution.)

Alternative code suggestions can be shown in a new tab

You can use keyboard shortcuts to accept the next word in a suggestion

Code suggestions will always compile or run without modifications

Code suggestions are guaranteed to not expose known security vulnerabilities

Code suggestions are limited to single-line suggestions

X CLEAR

ANSWER

CONTRAST ▾

## KEYBOARD SHORTCUTS

- Select a strategy to increase the performance of GitHub Copilot Chat.
- Use a single GitHub Copilot Chat query to find resolutions for the collection of technical requirements
- Limit the number of concurrent users accessing GitHub Copilot Chat
- Apply prompt engineering techniques to be more specific
- Optimize the usage of memory-intensive operations within generated code

+ CLEAR

ANSWER

- How does GitHub Copilot assist developers in minimizing context switching?
- GitHub Copilot can automatically handle project management tasks.
  - GitHub Copilot allows developers to stay in their IDE.
  - GitHub Copilot can completely replace the need for human collaboration.
  - GitHub Copilot can predict and prevent bugs before they occur.

CLEAR

ANSWER

Page 37 of 65

A team is using GitHub Copilot Individual in their daily development activities. They need suggestions. How can they achieve this?

- Upgrade to Copilot Business
- Have a repo administrator configure content exclusions
- Have an organization owner configure content exclusions
- Use the #file Chat variable to exclude the files
- Add a .gitignore file to the repo

ANSWER

X CLEAR

es. They need to exclude specific files from being used to inform code completion





- What reasons could apply if code suggestions are not working in your editor? (Select three.)
- You do not have an active internet connection
  - Your programming language is not supported
  - Your content exclusion is active and blocks the use of GitHub Copilot
  - You do not have a valid GitHub Copilot license
  - You are working in files included in your .gitignore

X CLEAR

ANSWER

How does GitHub Copilot typically handle code suggestions that involve deprecated features or syntax of programming languages?

- GitHub Copilot always filters out deprecated elements to promote the use of current standards.
- GitHub Copilot may suggest deprecated syntax or features if they are present in its training data.
- GitHub Copilot automatically updates deprecated features in its suggestions to the latest version.
- GitHub Copilot rejects all prompts involving deprecated features to avoid compilation errors.

**ANSWER****X CLEAR**

Page 40 of 65

How do you generate code suggestions with GitHub Copilot in the CLI?

- Write code comments → Press the suggestion shortcut → Select the best suggestion from the list.
- Use `gh copilot suggest` → Write the command you want → Select the best suggestion from the list.
- Type out the code snippet → Use the copilot refine command to enhance it → Review the suggested command.
- Describe the project's architecture → Use the copilot generate command → Accept the generated suggestion.

**ANSWER**

X CLEAR



- What is used by GitHub Copilot in the IDE to determine the prompt context?
- All the code in the current repository and any git submodules.
  - All the code visible in the IDE and the current folder of the terminal.
  - The open tabs in the IDE and the current folder of the terminal.
  - All the code in the current repository and any git submodules.

ANSWER

+ CLEAR

re browser

etHub

age 42 of 65

CONTRAST ▾

KEYBOARD SHORTCUTS

What content can be configured to be excluded with content exclusions? (Each

Lines in files

Files

Folders

Repositories

Gists

X CLEAR

ANSWER

Page 43 of 65

When can GitHub Copilot still use content that was excluded using content exclusion?

- If the contents of an excluded file are referenced in code that is not excluded, for example function calls.
- When the repository level settings allow overrides by the user.
- If the content exclusion was configured at the enterprise level, and is overwritten at the organization level.
- When the user prompts with @workspace.

**ANSWER****X CLEAR**



CONTRAST ▾



KEYBOARD SHORTCUTS

SECTION 1 of 2 ANSWERED

Page 44 of 65

What caution should developers exercise when using GitHub Copilot for assistance with mathematical computations?

- GitHub Copilot's ability to execute and verify mathematical results in real-time.
- GitHub Copilot's reliance on pattern-based responses without verifying computation accuracy.
- GitHub Copilot's automatic update of outdated mathematical formulas to modern standards.
- GitHub Copilot's capability to optimize complex mathematical algorithms beyond manual coding.

**ANSWER**

X CLEAR

er 4.2.0

secure browser

USA/Canada Global +16

SECTION 1 of 2

CONTRAST ▾

KEYBOARD SHORTCUTS

Page 45 of 65

Which Microsoft ethical AI principle is aimed at ensuring AI systems treat all people equally?

Privacy and Security

Fairness

Reliability and Safety

Inclusiveness

X CLEAR

ANSWER

The image shows a mobile application interface. At the top, there are navigation icons for 'CONTRAST' and 'KEYBOARD SHORTCUTS'. Below that, the text 'Page 45 of 65' and the question 'Which Microsoft ethical AI principle is aimed at ensuring AI systems treat all people equally?'. A list of five options follows, each with a radio button. The second option, 'Fairness', has a red checkmark through it. To the right of the list is a large blue button labeled 'X CLEAR'. At the bottom, a blue button is partially visible with the word 'ANSWER' on it. The background of the app shows a blurred image of a beach and ocean.

Page 46 of 65

What are the different ways to give context to GitHub Copilot to get more precise responses? (Each correct answer presents part of the solution. Choose all that apply.)

- Engage with chat participants such as @workspace to incorporate collaborative context into the responses.
- Utilize chat variables like #file and #editors to anchor the conversation within the specific context of the files or editors in use.
- Utilize AI to interpret developer's thoughts and intentions without any code or comments.
- Access developer's previous projects and code repositories to understand their coding style without explicit permission.

**ANSWER**

X CLEAR

Page 47 of 65

What kind of insights can the GitHub Copilot usage metrics API provide to help evaluate the effectiveness of GitHub Copilot? solution. Choose two.)

- The API can generate detailed reports on code quality improvements made by GitHub Copilot.
- The API can track the number of code suggestions accepted and used in the organization.
- The API can refactor your code to improve productivity.
- The API can provide feedback on coding style and standards compliance.
- The API can provide Copilot Chat specific suggestions acceptance metrics.

**ANSWER****X CLEAR**

ser

ub

e 48 of 65

- How can users provide feedback about GitHub Copilot Chat using their IDE?
- By emailing the support team directly.
  - Through the "Share Feedback" button in the Copilot Chat panel.
  - By posting on the GitHub forums.
  - By filling out a feedback form on the GitHub website.

b

49 of 65

CONTRAST ▾

KEYBOARD SHORTCUTS

- Which of the following does GitHub Copilot's LLM derive context from when producing a response?
- Neighboring or related files within a project
  - Version control system integrated with the IDE
  - Frequency of commits to the repository
  - Syntax highlighting scheme of the code in the IDE

CLEAR

ANSWER

- What do you check when GitHub Copilot content exclusions are not working? (Each correct answer will earn 1 point)
- If the user is in an organization that has content exclusions changed in the last 30 minutes or before that.
  - If the user is part of the content exclusion team that limits the use of content exclusions.
  - If GitHub Copilot can connect to the server selected in your user settings.
  - If the content exclusion settings changed in the last 30 minutes or before that.
  - If the user is in an organization that has content exclusions are not working?

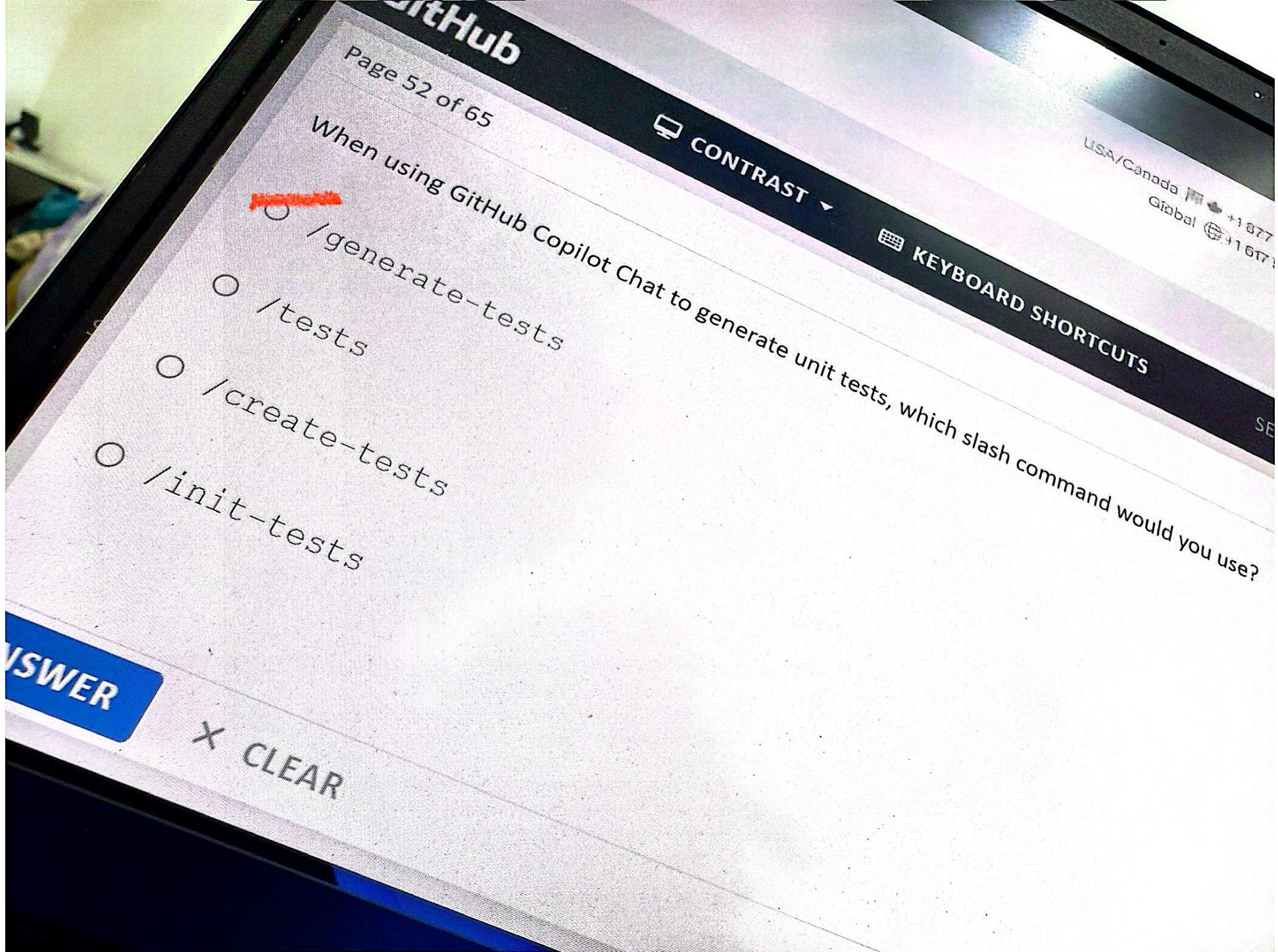
**ANSWER**

+ CLEAR

What is a limitation of content exclusions?

- Content exclusions can be worked around as it is only available for Git repositories.
- Content exclusions can only be configured by an enterprise administrator.
- Repository administrators and organization owners cannot manage content exclusion settings.

X CLEAR



Page 53 of 65

What is the impact of the "Fill-In-the-Middle" (FIM) technique on GitHub Copilot's code suggestions?

- Allows Copilot to generate suggestions based only on the prefix of the code.
- Ignores both the prefix and suffix of the code, focusing only on user comments for context.
- Improves suggestions by considering both the prefix and suffix of the code, filling in the middle part more accurately.
- Restricts Copilot to use only external databases for generating code suggestions.

ANSWER

X CLEAR

The "Fill-In-the-Middle" (FIM) technique on GitHub Copilot's code suggestions?

generate suggestions based only on the prefix of the code.

prefix and suffix of the code, focusing only on user comments for context.

sions by considering both the prefix and suffix of the code, filling in the middle part more accurately.

use only external databases for generating code suggestions.

EAR



What is zero-shot prompting?

- Giving as little context to GitHub Copilot as possible
- Only giving GitHub Copilot it needs to show only the correct answer
- Giving GitHub Copilot examples of the problem you want to solve
- Giving GitHub Copilot examples of the algorithm and outcome you want to use

**ANSWER**

Page 55 of 65

When using GitHub Copilot Chat to generate boilerplate code for various test types, how can you guide the AI to follow the test types?

- By using a specific slash command in the prompt.
- By using specific prompt examples in your chat request.
- By using a specific command in the terminal.
- By using a specific setting in GitHub Copilot's configuration.

**ANSWER****X CLEAR**

us test types, how can you guide the AI to follow the testing standards of your company?



- What is the primary role of the `/optimize` slash command in Visual Studio?
- Automatically formats the code according to the selected style guide.
  - Enhances the performance of the selected code by analyzing its runtime complexity.
  - Summarizes your documentation into more maintainable and readable formats.
  - Translates code into a more performant language.

ENTER

X CLEAR

Page 57 of 65

What are the potential limitations of GitHub Copilot in maintaining existing codebases?

- GitHub Copilot can refactor and optimize the entire codebase up to 10,000 lines of code.
- GitHub Copilot might not fully understand the context and dependencies within a large codebase.
- GitHub Copilot can independently manage and resolve all merge conflicts in version control.
- GitHub Copilot's suggestions are always aware of the entire codebase.

**ANSWER**

**X CLEAR**

Page 58 of 65

What is few-shot prompting?

- Telling GitHub Copilot to try multiple times to answer the prompt
- Telling GitHub Copilot to iterate several times on the answer before returning it to you
- Telling GitHub Copilot about the mechanism you want it to use and how to incorporate that into the response
- Telling GitHub Copilot from which sources it should base the response on

**ANSWER****X CLEAR**

Why is it important to ensure the security of the code used in Generative AI (Gen AI) tools?

- Ensuring code security maintains the integrity of the AI system.
- Ensuring code security prevents unauthorized access and potential data breaches.
- Ensuring code security supports the development of more advanced AI features.
- Ensuring code security enables the AI system to handle larger datasets effectively.

**ANSWER**

**X CLEAR**

Which Copilot Enterprise features are available in all commercially supported IDEs?

- Inline suggestions
- Chat
- Knowledge bases
- Pull request summaries

**ANSWER**

**X CLEAR**

GitHub Copilot in the Command Line Interface (CLI) can be used to configure the following settings:

- The default execution confirmation
- Usage analytics
- The default editor
- GitHub CLI subcommands

**ANSWER**

**X** CLEAR

Identify the steps involved in the life cycle of a GitHub Copilot code suggestion?

- Processing telemetry data
- Capturing the user's context
- Storing user data
- Retraining the model
- Generate suggestions

**ANSWER**

X CLEAR

If you are working on open source projects, GitHub Copilot Individual can be paid:

- Based on the payment method in your user profile
- Through an invoice or a credit card
- Through an Azure Subscription
- N/A - Copilot Individual is a free service for all open source projects

**ANSWER**

**X CLEAR**

- What are the potential limitations of GitHub Copilot Chat? (Each correct answer will earn 1 point)
- Limited training data
  - Ability to handle complex code structures
  - No biases in code suggestions
  - Extensive support for all programming languages

X CLEAR

ANSWER

ub

64 of 65

CONTRAST ▾

KEYBOARD

Page 65 of 65

How can the insights gained from the metrics API be used to improve the development process in conjunction with GitHub Copilot?

- Insights on the types of coding languages where GitHub Copilot is most helpful.
- Real-time debugging and error resolution statistics.
- Detailed analysis of GitHub Copilot's suggestions vs. manual coding.
- Automated generation of complete project documentation.

**ANSWER**

X CLEAR

