



## Accelerate Your Certification with Microsoft GH-300 Practice Questions

Last chance to prepare smart! Get your hands on free Microsoft GitHub Copilot Exam PDF questions. Study real GH-300 dumps with verified answers and fast-track your certification success with [PrepBolt](https://prepbolt.com/GH-300.html) GH-300 exam pdf questions and answers.

Thank you for Downloading GH-300 exam PDF Demo

<https://prepbolt.com/GH-300.html>

QUESTIONS & ANSWERS  
**DEMO VERSION**  
*(LIMITED CONTENT)*

# Question 1

---

Question Type: MultipleChoice

---

What method can be used to interact with GitHub Copilot?

## Options:

---

- A- By using a properly configured GitHub CLI
- B- By using chat capabilities in NeoVim
- C- From a watch window in an IDE debug session
- D- From a web browser at <https://github.copilot.com>

## Answer:

---

B

## Explanation:

---

GitHub Copilot is an AI-powered code completion tool that integrates directly into supported Integrated Development Environments (IDEs) and code editors, such as Visual Studio Code, JetBrains IDEs, NeoVim, and others. Developers interact with it through their coding environment, where it provides real-time code suggestions, autocompletions, and (in some cases) chat-like capabilities via extensions or plugins (e.g., GitHub Copilot Chat in supported editors).

Evaluation of Options:

A. By using a properly configured GitHub CLI The GitHub CLI (Command Line Interface) is a tool for interacting with GitHub repositories and workflows from the terminal, but it is not a method for interacting with GitHub Copilot. Copilot operates within code editors/IDEs, not through the CLI. Incorrect.

B. By using chat capabilities in NeoVim This is partially correct. GitHub Copilot can be used in NeoVim with the appropriate plugin (e.g., the Copilot.vim plugin), and GitHub Copilot Chat---a feature that allows conversational interaction---may also be available depending on the setup and version. However, 'chat capabilities in NeoVim' alone is not the primary or standard way to describe Copilot interaction, as it's more about code suggestions than chat. This is the closest option but not perfectly precise. Partially correct.

C. From a watch window in an IDE debug session The 'watch window' in an IDE is used during debugging to monitor variable values, not to interact with GitHub Copilot. Copilot provides suggestions while coding, not specifically in debug sessions or watch windows. Incorrect.

D. From a web browser at <https://github.copilot.com> There is no such URL as '<https://github.copilot.com>' dedicated to interacting with GitHub Copilot. Copilot is accessed via

GitHub's authentication and integrated into editors/IDEs, not through a standalone web browser interface. Information about Copilot is available on GitHub's official site (e.g., <https://github.com/features/copilot>), but interaction happens in the coding environment. Incorrect.

## Question 2

---

Question Type: MultipleChoice

---

How can GitHub Copilot facilitate a smoother learning experience when diving into a new programming language? (Each correct answer presents part of the solution. Choose two.)

### Options:

- A- GitHub Copilot Chat can provide guidance and support for common coding tasks and challenges in the targeted programming language.
- B- GitHub Copilot's `/understand` command will help GitHub Copilot to understand code written in a targeted programming language.
- C- GitHub Copilot can provide contextualized code suggestions and answer sources from an organization's documentation.
- D- GitHub Copilot can convert comments into code to grasp the syntax and nuances of a new programming language.

### Answer:

A, D

### Explanation:

GitHub Copilot helps with learning new languages by providing guidance on common tasks and by converting comments into code, allowing developers to see syntax in action.

## Question 3

---

Question Type: MultipleChoice

---

What is the process behind identifying public code matches when using a public code filter enabled in GitHub Copilot?

### Options:

---

- A- Running code suggestions through filters designed to detect public code
- B- Comparing suggestions against public code using machine learning.
- C- Analyzing the context and structure of the code being written
- D- Reviewing the user's browsing history to identify public repositories

### Answer:

---

A

### Explanation:

---

When the public code filter is enabled, GitHub Copilot runs code suggestions through filters designed to detect matches with publicly available code. This helps prevent the generation of code that might infringe on copyright or licensing agreements.

## Question 4

---

Question Type: MultipleChoice

---

Which GitHub Copilot plan allows for prompt and suggestion collection?

### Options:

---

- A- GitHub Copilot Individuals
- B- GitHub Copilot Business
- C- GitHub Copilot Enterprise
- D- GitHub Copilot Codespace

### Answer:

---

C

### Explanation:

---

GitHub Copilot Enterprise allows for prompt and suggestion collection, enabling organizations to analyze and improve their usage of the tool.

## Question 5

---

Question Type: MultipleChoice

---

How does the /tests slash command assist developers?

### Options:

---

- A- Constructs detailed test documentation.
- B- Creates unit tests for the selected code.
- C- Integrates with external testing frameworks.
- D- Executes test cases to find issues with the code.

### Answer:

---

B

### Explanation:

---

The /tests slash command in GitHub Copilot Chat creates unit tests for the selected code, helping developers ensure the functionality and reliability of their code.

## Question 6

---

Question Type: MultipleChoice

---

What are two techniques that can be used to improve prompts to GitHub Copilot? (Select two.)

### Options:

---

- A- Provide specific success criteria
- B- Provide all information about the utilized files
- C- Provide insight on where to get the content from to get a response
- D- Provide links to supporting documentation

### Answer:

---

A, D

### Explanation:

---

Improving prompts involves providing specific success criteria and including links to supporting documentation to give GitHub Copilot more context and direction.

## Question 7

---

Question Type: MultipleChoice

---

What is the primary role of the /optimize slash command in Visual Studio?

### Options:

---

- A- Automatically formats the code according to the selected style guide.
- B- Enhances the performance of the selected code by analyzing its runtime complexity.
- C- Summarizes your documentation into more maintainable and readable formats.
- D- Translates code into a more performant language.

### Answer:

---

B

### Explanation:

---

The /optimize slash command in Visual Studio enhances the performance of the selected code by analyzing its runtime complexity and suggesting improvements.

## Question 8

---

Question Type: MultipleChoice

---

How can GitHub Copilot be limited when it comes to suggesting unit tests?

### Options:

---

- A- GitHub Copilot can generate all types of unit tests, including those for edge cases and complex

integration scenarios.

B- GitHub Copilot primarily suggests basic unit tests that focus on core functionalities, often requiring additional input from developers for comprehensive coverage.

C- GitHub Copilot can handle any complexity in code and automatically generate appropriate unit tests.

D- GitHub Copilot's limitations in generating unit tests can vary based on the IDE version you are using.

### Answer:

---

B

### Explanation:

---

GitHub Copilot often suggests basic unit tests and may not cover all edge cases or complex integration scenarios, requiring developers to supplement its suggestions.

# Thank You for trying GH-300 PDF Demo

To try our GH-300 practice exam software visit  
link below

<https://prepbolt.com/GH-300.html>

## Start Your GH-300 Preparation

Use Coupon “**SAVE50**” for extra 50% discount on the purchase of Practice Test Software. Test your GH-300 preparation with actual exam questions.