

Quiz #4

- Due Apr 8 at 12:45pm
- Points 10
- Questions 10
- Available Apr 8 at 12:30pm - Apr 8 at 12:45pm 15 minutes
- Time Limit 15 Minutes

This quiz was locked Apr 8 at 12:45pm.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	2 minutes	9 out of 10

❗ Correct answers are no longer available.

Score for this quiz: 9 out of 10

Submitted Apr 8 at 12:33pm

This attempt took 2 minutes.



Question 1

1 / 1 pts

Which ONE of these is TRUE about Docker compared to virtual machines?

- ☐ Docker images can be several GB more in size than virtual machines
- ☒ Docker uses less memory
- ☐ Docker is difficult to scale up
- ☐ Docker images are slow to boot up, but run very fast once booted up



Question 2

1 / 1 pts

Which of these is true about code smells?

- ☐ Every code smell identifies a bug that should be fixed
- ☐ Another name for code smells is refactoring
- ☒ Bad smells identify potential coding, design or architecture problems
- ☐ Only the QA team looks for code smells



Question 3

1 / 1 pts

The code smell for hard-coding numbers in code without using descriptive variables is

- ☐ Big Numbers

- ☐ Scary Numbers
- ☐ Hard Numbers
- ☒ Magic Numbers



IncorrectQuestion 4

0 / 1 pts

Which of these is NOT an advantage of Code Refactoring?

- ☐ Code refactoring improves quality, readability, maintainability of code
- ☒ Code refactoring reduces bugs and chances for future bugs
- ☐ Code refactoring always reduces the number of lines of code
- ☐ Code refactoring makes code easier to extend



Question 5

1 / 1 pts

All docker commands for a project are listed in a file called:

- ☒ Dockerfile
- ☐ Dockercode
- ☐ Docker
- ☐ template.docker



Question 6

1 / 1 pts

All Jenkins commands for a project are stored in a file called:

- ☐ J.file
- ☐ pipeline.jenkins
- ☐ Jenkins
- ☒ Jenkinsfile



Question 7

1 / 1 pts

Static analysis involves:

- ☐ Ensuring all code is properly indented
- ☐ Calculating the runtime of each function in your code
- ☐ Finding and fixing code smells
- ☒ Debugging your code without running it



Question 8

1 / 1 pts

The following is a type of static analysis that checks code for styling issues

- ☐ Code smells
- ☐ Minification
- ☐ Obfuscation
- ☒ Lint



Question 9

1 / 1 pts

Which of these is NOT true about static analysis?

- ☐ Static analysis can be called as "testing of source code"
- ☒ The code has to be executed several times to do proper static analysis
- ☐ Most IDEs (such as VS Code) do automatic static analysis
- ☐ There are third party tools built just for static analysis



Question 10

1 / 1 pts

PAAS stands for

- ☐ Programming As A Service
- ☐ Portable Adaptable Application Systems
- ☐ Prototypes As A System
- ☒ Platform As A Service

Quiz Score: 9 out of 10