

Name: Answer Sheet

Date: 05/19/2016

Quiz name: Module 1 - Variables and Datatypes

Score: 100%

-
- ✓ 1. What company currently owns the Java platform?
- ☒ A Oracle
 - ☐ B Sun Microsystems
 - ☐ C IBM
 - ☐ D Microsoft
 - ☐ E Tech Elevator
 - ☐ F I don't know
-
- ✓ 2. What is saved in a .java file?
- ☐ A byte code
 - ☐ B machine code
 - ☐ C secret code
 - ☒ D source code
 - ☐ E I don't know
-
- ✓ 3. What line of Java code would display "What's up Doc?" on the command line?
- System.out.println("What's up Doc?");
-
- ✓ 4. What program is used to compile Java source code?
- ☐ A git
 - ☐ B java
 - ☒ C javac
 - ☐ D jvm
 - ☐ E TextMate
 - ☐ F I don't know
-
- ✓ 5. If you make a typing mistake when entering your program, what sort of error will result?
- ☒ A compiler error
 - ☐ B runtime error
 - ☐ C logical error
 - ☐ D Error Jordan
 - ☐ E I don't know
-
- ✓ 6. Which of the following variable names is invalid?
- ☐ A myVar
 - ☐ B \$VARIABLE

C

限

D

67count

- ✓ 7. Which of the following best conforms to Java variable naming conventions?

A

theEmpireStrikesBack

B

theempirestrikesback

C

the_empire_strikes_back

D

TheEmpireStrikesBack

- ✓ 8. What Unix command can you use to create a new directory?

mkdir

- ✓ 9. What Git command can you use to stage files prior to commit?

git add

- ✓ 10. What Git command can you use to determine whether there are any changes on the local filesystem that have not been committed?

git status

- ✓ 11. What is the base-10 representation of the binary number 00110101

53

```
int x = 5;
int y = x + 2;
y = 3;
```

- ✓ 12. What is the value of the variable **y** after this code snippet executes?

3

```
int x = 7 / 4;
```

- ✓ 13. What is the value of the variable **x** after this code snippet executes?

1

```
int x = (5 / 2) * 4;
```

- ✓ 14. What is the value of the variable **x** after this code snippet executes?

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