

Java Week 1 Review

Total Questions: 15

Most Correct Answers: #9

Least Correct Answers: #14

1. According to the introduction to Head First Java, for whom is this book intended? You may select more than one!

- 13/16 ☒ A Those who have done some programming.
- 12/16 ☒ B Those who want to learn Java.
- 1/16 ☐ C Those who are kick-butt C++ programmers looking for a reference book.
- 1/16 ☐ D Those who are afraid to try something different.
- 6/16 ☒ E Those who prefer stimulating dinner party conversation to dry, dull, technical lectures.

2. According to the introduction to Head First Java, which of the following techniques are the authors using to "turn your brain on" for learning? You may select more than one!

- 11/16 ☒ A Make it visual - images are more memorable.
- 14/16 ☒ B Put words within or near the graphics they relate to.
- 13/16 ☒ C Get the learner to think more deeply through challenges, exercises and thought provoking questions.
- 10/16 ☒ D Get and keep the reader's attention.
- 7/16 ☒ E Touch their emotions. The ability to remember is largely dependent on it's emotional content. You remember what you care about!

3. In the text's introduction, the authors provide tips for learning. Select all of the tips they provided from the list below.

- 4/16 ☐ A Read each chapter 3 times.
- 13/16 ☒ B Slow down!
- 16/16 ☒ C Do the exercises. Write your own notes.
- 9/16 ☒ D Make the book the last thing, or last challenging thing, you read before bed.
- 16/16 ☒ E Type and run the code examples. Then experiment with them!
- 8/16 ☒ F Drink water. Lots of it.
- 13/16 ☒ G Talk about it. Out loud.
- 1/16 ☐ H Do not read the bad jokes and cartoons if you don't enjoy them.

4. You sit down at your computer and open a command window which opens the command prompt at c:, write the command to switch to the f: drive where your external drive is connected.

Anon anon0305a3e09c4045ff

✓ f:

Anon anon25fffa4022b84548

✗ cd f:

Anon anon2d894ac20eb54bc0

✓ f:

Anon anon394a8c2ba9f44001

✗ cd f:

Anon anon43255ec9a5f4473c

✓ f:

Anon anon57c451c1695a4cea

✓ F:

Anon anon834beb48fb1741a2

✓ f:

Anon anona743028eff764223

✗ cd f

Anon anona869ea76852c4a4d

✗ f:/

Anon anonad7e8981f71b4c8c

✓ f:

Anon anonb0f8d33827214647

✗ F;

Anon anonbad44fb1f1964e70

✓ f:

Anon anonc38801798b664eaf

✓ f:

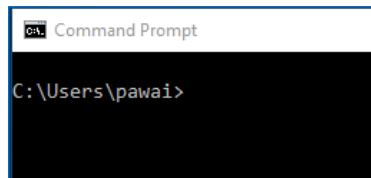
Anon anond436e87a4b6a4b8b

✓ f:

Anon anonf799d6a1950f478b

✓ F:

Anon anonfa6688122d83408f



✗ cd f:\

5. What is the command to clear the screen at the command prompt (in Windows)?

Anon anon0305a3e09c4045ff

✗ clr

Anon anon25fffa4022b84548

✓ cls

Anon anon2d894ac20eb54bc0

✓ CLS

Anon anon394a8c2ba9f44001

✓ cls

Anon anon43255ec9a5f4473c

✓ cls

Anon anon57c451c1695a4cea

✓ cls

Anon anon834beb48fb1741a2

✓ cls

Anon anona743028eff764223

✓ cls

Anon anona869ea76852c4a4d

✓ CLS

Anon anonad7e8981f71b4c8c

✗ control k

Anon anonbad44fb1f1964e70

✗ clear

Anon anonc38801798b664eaf

✓ cls

Anon anonnd436e87a4b6a4b8b

✓ cls

Anon anonf799d6a1950f478b

✓ cls

Anon anonfa6688122d83408f

✓ cls

6. Java files are compiled into which file type?

8/16 ☐ A .java

2/16 ☐ B .txt

0/16 ☐ C .cls

6/16 ☒ D .class

7. Every Java class must have a main method.

10/16 ☐ A True

5/16 ☒ B False

8. Which of the following are true of Java?

10/16 ☒ A Statements end in a semicolon.

15/16 ☒ B Code blocks are defined by a pair of curly braces {}.

12/16 ☒ C The assignment operator is one equals sign =.

1/16 ☐ D The equals operator uses *three* equals signs ===

9. Variables must be declared with a type and a name, like this:

```
int weight = 42;
```

13/16 ☒ A True

3/16 ☐ B False

10. Assume the code snippet below is within a valid class and main method. Choose the answer that best describes the proper output.

```
int x = 6;  
if ( x <= 5 ) {  
    System.out.println("x is " + x);  
} else {  
    System.out.println("x is big");  
}
```

- 2/16 ☐ A 6 is big
- 9/16 ☒ B x is big
- 4/16 ☐ C x is 6
- 0/16 ☐ D 6 is 6
- 1/16 ☐ E None of the above

11. Assume the code snippet below is within a valid class and main method. Choose the answer that best describes the proper output.

```
int x = 3;  
if ( x <= 5 ) {  
    System.out.println("x is " + x);  
} else {  
    System.out.println("x is big");  
}
```

- 2/16 ☐ A x is big
- 1/16 ☐ B 3 is 3
- 13/16 ☒ C x is 3
- 0/16 ☐ D x is 5
- 0/16 ☐ E None of the above

12. Assume the code snippet below is within a valid class and main method. Choose the answer that best describes the proper output.

```
int x = 0;
while ( x < 5 ) {
    if (x > 3) {
        System.out.print (x);
    }
    x = x + 1;
}
```

- 3/16 ☐ A 012
- 0/16 ☐ B 01234
- 3/16 ☐ C 45
- 5/16 ☒ D 4
- 5/16 ☐ E None of the above

13. Assume the code snippet below is within a valid class and main method. Choose the answer that best describes the proper output.

```
int x = 0;
while ( x <= 5 ) {
    if (x > 3) {
        System.out.print (x);
    }
    x = x + 1;
}
```

- 3/16 ☐ A 4
- 1/16 ☐ B 01234
- 11/16 ☒ C 45
- 0/16 ☐ D 012
- 1/16 ☐ E None of the above

14. This is the run script we are using to run our java programs: `java -classpath src\java111\%1 %2`

Which of the following are true about the script?

- 9/16 ☒ A Using the script will minimize how much typing we have to do.
- 11/16 ☒ B The instructor will use the script to run our java programs.
- 9/16 ☒ C The %1 and %2 are variables that allow you to enter 1. directory your file is in and 2. name of the file without the ".class".
- 1/16 ☐ D We don't really need to use the scripts, they are just provided as an extra challenge.
- 9/16 ☒ E To run a lab called "MyFirstLab.class" using the script I would use the following: `run project1\labs MyFirstLab`
- 6/16 ☐ F The scripts must be run from the "labs" directory

15. Before asking to have my lab or assignment checked off by the instructor or IT guide I should...

- 13/16 ☒ A Have the output of each program I would like checked displayed in a command window.
- 13/16 ☒ B Have the source code open in my editor.
- 16/16 ☒ C Make sure the code meets all coding standards - including a descriptive comment before each class declaration AND each method declaration.