

Java Week 4 Total Questions: 15

Most Correct Answers: #9

Least Correct Answers: #15

1.	When	submitting	Project 2 for	grading,	which	directory	should	you
zip	(compr	ress)?	•	0				

3/17

(A)	project2
\ /	, ,

0/17



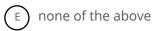
0/17



12/17



0/17



2. This is the proper way to define and assign a double: double myDouble = 5.9f;

4/17



True

11/17



3. This is the proper way to define and assign a char: char myChar = "y";

11/17



4/17



4. A program written in Java is run on a standardized hypothetical computer called

0/17



0/17



2/17



a compiler

13/17



the java virtual machine

5.	In this code snippet, what part is the object reference?
Cup	orlloro spoody - pow Suporlloro().
2/17	erHero speedy = new SuperHero(); A SuperHero
9/17	B speedy
1/17	(c) new SuperHero()
3/17	D SuperHero()
6.	What are the two main types of variables in Java?
1/17	(A) int and String
0/17	B Strings and primitives
0/17	C doubles and floats
13/1	primitives and object references
1/17	E Primitives and complex variables
7	A class lives in the garbage collection heap
/. 4/17	A class lives in the garbage collection heap. (A) True
11/1	7 B False
8.	When does garbage collection happen?
3/17	A When gc.CollectGarbage() is called.
2/17	B Every 5 ms.
0/17	C Every day at 12:01 a.m.

- 9. Which of the following will compile?
- 0/17
- int double = 1;
- 0/17
- int myInt = 34.5;
- 14/17
- int myInt = 15;
- 1/17
- int void = 0;
- 10. Which of the following is not a primitive type?
- 0/17
- int
- 4/17
- byte
- 1/17
- float
- String 10/17
- 11. Assume the code snippet below is within a valid class and main method. Choose the answer that describes the proper output:

Book a = new Book(); Book b = new Book(); a.title = "Blue"; b.title = "Red"; b = null;System.out.println(b.title);

- 0/17
- Blue
- 1/17
- Red
- 0/17
- a.title
- b.title
- 0/17

- 14/17
- **Null Pointer Exception**

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

```
Book a = new Book();
 Book b = new Book();
 a.title = "Blue";
 b.title = "Red";
 b = null;
 System.out.println(a.title);
         (A) Null Pointer Exception
1/17
              Blue
13/17
              Red
1/17
              title
0/17
              a.title
0/17
```

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

```
Book a = new Book();
Book b = new Book();
a.title = "Blue";
b.title = "Red";
b = a;
System.out.println(b.title);

1/17

A Null Pointer Exception

13/17

B Blue

1/17

C Red

0/17

D a.title

0/17

E b.title
```

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

```
Book a = new Book();
Book b = new Book();
a.title = "Blue";
b.title = "Red";
b = a;
a = null;
System.out.println(b.title);

7/17 A Null Pointer Exception

6/17 B Blue

2/17 C Red

0/17 D a.title

0/17 E null
```

 ${\tt 15.}$ Assume the code snippet below is within a valid class and main method. Choose the answer that describes the proper output:

Book a = new Book();
Book b = new Book();
a.title = "Blue";
b.title = "Red";
b = a;
b.title = "Green";
System.out.println(a.title);

0/17

A Null Pointer Exception

13/17
B Blue

0/17
C float

2/17
D Green