

Classes and Object

1

Which of the following declarations does not compile?

☒ `double num1, int num2 = 0;`

☐ `int num1 = 0, num2 = 0;`

☐ `int num1, num2 = 0;`

☐ `int num1, num2;`

Correct

Which type can fill in the blank?

___ pi = 3.14;

☐ float

☒ double

☐ byte

☐ short

Correct

Which is the first line to trigger a compiler error?

```
double d1 = 5f; // p1
```

```
double d2 = 5.0; // p2
```

```
float f1 = 5f; // p3
```

```
float f2 = 5.0; // p4
```

☐ p1

☒ p4

☐ p3

☐ p2

Correct

Which is not a primitive data type?

☒ Array

☐ int

☐ char

☐ boolean

Correct

Predict the output-

```
public class Practice{  
    public static void main(String[] args) {  
        int a = 010, b = 1;  
        System.out.println(a+b);  
    }  
}
```

- ☐ code does not compile
- ☐ 011
- ☐ 11

☒ 9

Correct

Which of the following lists of primitive types are presented in order from smallest to largest data type?

☒ byte, char, float, double

☐ byte, char, double, float

☐ char, byte, float, double

☐ char, double, float, long

Correct