

CS 152
Computer Programming
Fundamentals
Quiz 10

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Fall 2024

Question 1

Which of the following is *not* a type of loop in Java?

A do-while

B for

C if

D while

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Which of the following is *not* a type of loop in Java?

A do-while

B for

C if

D while

Question 2

Which of the following is an integer type?

A boolean

B float

C double

D long

E String

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A boolean

B float

C double

D long

E String

Question 3

What is the value of the following expression?

1 + 2 + "3" + 4 + 5

A 12345

B 15

C "12345"

D "15"

E "3345"

F "339"

G The value of this expression is undefined.

H This expression would result in a compilation error.

Question 3

What is the value of the following expression?

1 + 2 + "3" + 4 + 5

A 12345

B 15

C "12345"

D "15"

E "3345"

F "339"

G The value of this expression is undefined.

H This expression would result in a compilation error.

Question 4

What is wrong with the following code snippet?

```
public static String myMethod(int x) {  
    if ( x % 2 == 0 ) {  
        return "even";  
    }  
}
```

- A Should return an int instead of a String
- B Does not return anything if the test is false.
- C Should return "odd"
- D Should be named "main"
- E There is nothing wrong with this code

Question 4

What is wrong with the following code snippet?

```
public static String myMethod(int x) {  
    if ( x % 2 == 0 ) {  
        return "even";  
    }  
}
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- A Should return an int instead of a String
- B Does not return anything if the test is false.**
- C Should return "odd"
- D Should be named "main"
- E There is nothing wrong with this code

Question 5

What is the *return type* of the following method?

```
public static boolean foo(int bar, String baz) {  
    return bar == baz.length();  
}
```

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```
public static boolean foo(int bar, String baz) {  
    return bar == baz.length();  
}
```

boolean

Question 6

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```
public static boolean foo(int bar, String baz) {  
    return bar == baz.length();  
}
```

Question 6

What is the *name* of the following method?

```
public static boolean foo(int bar, String baz) {  
    return bar == baz.length();  
}
```

foo

Question 7

What is the name of the *first parameter*?

```
public static boolean foo(int bar, String baz) {  
    return bar == baz.length();  
}
```

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What is the name of the *first parameter*?

```
public static boolean foo(int bar, String baz) {  
    return bar == baz.length();  
}
```

bar