

CS 152  
Computer Programming  
Fundamentals  
Quiz 6

Brooke Chenoweth

University of New Mexico

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## Question 1

The Java statement: `System.out.println("Hello");`

- A Displays "Hello" by creating a System object.
- B Displays "Hello" by creating a System.out object.
- C Displays "Hello" by creating a System.out.println object.
- D Creates the class "Hello" and sends it to the default display device.
- E Calls the method println of the object System.out with the argument "Hello".

# Question 1

The Java statement: `System.out.println("Hello");`

- A Displays "Hello" by creating a System object.
- B Displays "Hello" by creating a System.out object.
- C Displays "Hello" by creating a System.out.println object.
- D Creates the class "Hello" and sends it to the default display device.
- E Calls the method println of the object System.out with the argument "Hello".

## Question 2

```
public class Foo {  
    public static void main(String[] args) {  
        int a = 3;  
        a = 2*a+1;  
        int b = 2;  
        System.out.println(a + "/" + b + " = " + a/b);  
    }  
}
```

A  $7/2 = 3.5$

B  $7/2 = 3$

C  $a/b = 3.5$

D  $a/b = a/b$

E This would result in an error.

## Question 2

```
public class Foo {  
    public static void main(String[] args) {  
        int a = 3;  
        a = 2*a+1;  
        int b = 2;  
        System.out.println(a + "/" + b + " = " + a/b);  
    }  
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```

A  $7/2 = 3.5$

**B  $7/2 = 3$**

C  $a/b = 3.5$

D  $a/b = a/b$

E This would result in an error.

## Question 3

```
public class Foo {  
    public static void main(String[] args) {  
        System.out.println(1 + "2" + 3 * 4 + 5);  
    }  
}
```

- A 20
- B 1217
- C 12125
- D 12345
- E This would result in an error

## Question 3

```
public class Foo {  
    public static void main(String[] args) {  
        System.out.println(1 + "2" + 3 * 4 + 5);  
    }  
}
```

A 20

B 1217

**C 12125**

D 12345

E This would result in an error

## Question 4

```
public class Foo {  
    public static void main(String[] args) {  
        String str = "Hello";  
        str.toUpperCase();  
        System.out.println(str);  
    }  
}
```

- A Hello
- B HELLO
- C hello
- D hELLO
- E Hello HELLO



## Question 4

```
public class Foo {  
    public static void main(String[] args) {  
        String str = "Hello";  
        str.toUpperCase();  
        System.out.println(str);  
    }  
}
```

A Hello

B HELLO

C hello

D hELLO

E Hello HELLO

## Question 5

```
public class Foo {  
    public static void main(String[] args) {  
        String name1 = "Hello";  
  
        name1.substring(1,4);  
        String name2 = name1.substring(2);  
  
        System.out.println(name2);  
        System.out.println(name1);  
    }  
}
```

## Question 5

```
public class Foo {  
    public static void main(String[] args) {  
        String name1 = "Hello";  
  
        name1.substring(1,4);  
        String name2 = name1.substring(2);  
  
        System.out.println(name2);  
        System.out.println(name1);  
    }  
}
```

llo

Hello