



# Methods and Parameters



0



## Parameters

- If in a program I have the following, what is printed?

```
int i = 2;
myMethod(i);
System.out.println(i);
```

```
public static void myMethod(int i) {
    i++; }

```

- A. 2
- B. 3
- C. 0



Question - 1



1



## Parameters

- If in a program I have the following, what is printed?

```
int i = 2;
myMethod(i);
System.out.println(i);
```

```
public static void myMethod(int i) {
    i++; }

```

- A. 2
- B. 3
- C. 0



Question - 2



2



## Parameters

- If in a program I have the following, what is printed?

```
int i = 2;
i = myMethod(i);
System.out.println(i);
```

```
public static int myMethod(int i) {
    i++; return i; }

```

- A. 2
- B. 3
- C. 0



Question - 3



3



## Parameters

- If in a program I have the following, what is printed?

```
int i = 2;
i = myMethod(i);
System.out.println(i);
```

```
public static int myMethod(int i) {
    i++; return i; }

```

- A. 2
- B. 3
- C. 0



Question - 4



4



## On to the lecture



Question - 5



5



Given the code below, what is printed?

```
double value = 6.0;
foo (value);

public static void foo(double value) {
    value = value + value;
    System.out.println(value); }

public static void foo(int value) {
    value = value * value;
    System.out.println(value); }
```

- A. 6
- B. 6.0
- C. 12
- D. 12.0
- E. 36

Pass by Value

Question - 6



6



Given the code below, what is printed?

```
double value = 6.0;
foo (value);

public static void foo(double value) {
    value = value + value;
    System.out.println(value); }

public static void foo(int value) {
    value = value * value;
    System.out.println(value); }
```

- A. 6
- B. 6.0
- C. 12
- D. 12.0
- E. 36

Pass by Value

Question - 7



7



Given the code below, what is printed?

```
int value = 6;
foo (value);

public static void foo(double value) {
    value = value + value;
    System.out.println(value); }

public static void foo(int value) {
    value = value * value;
    System.out.println(value); }
```

- A. 6
- B. 6.0
- C. 12
- D. 12.0
- E. 36

Pass by Value

Question - 8



8



Given the code below, what is printed?

```
int value = 6;
foo (value);

public static void foo(double value) {
    value = value + value;
    System.out.println(value); }

public static void foo(int value) {
    value = value * value;
    System.out.println(value); }
```

- A. 6
- B. 6.0
- C. 12
- D. 12.0
- E. 36

Pass by Value

Question - 9



9



Given the code below, what is printed?

```
int value = 6;
foo (value);

public static void foo(long value) {
    value = value + value;
    System.out.println(value); }

public static void foo(float value) {
    value = value * value;
    System.out.println(value); }
```

- A. 6
- B. 6.0
- C. 12
- D. 12.0
- E. 36

Pass by Value

Question - 10



10



Given the code below, what is printed?

```
int value = 6;
foo (value);

public static void foo(long value) {
    value = value + value;
    System.out.println(value); }

public static void foo(float value) {
    value = value * value;
    System.out.println(value); }
```

- A. 6
- B. 6.0
- C. 12
- D. 12.0
- E. 36

Pass by Value

Question - 11



11