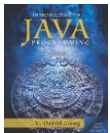




Peer Instruction 5

Methods and Parameters



What are the limitations of single return value from a method?

- A. A single primitive (byte, int, float, double, char, boolean, ...)
- B. A single primitive or an array of primitives
- C. A single class, (String, Scanner, ...)
- D. A single class or an array of classes
- E. All of the above

Return Values



cs163/164: Peer 5 - Methods and Parameters - Fall Semester 2016

Question - 1





What are the limitations of single return value from a method?

- A. A single primitive (byte, int, float, double, char, boolean, ...)
- B. A single primitive or an array of primitives
- C. A single class, (String, Scanner, ...)
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Return Values

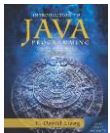


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Question - 2

CS163

CS164



How can two different methods in a class read and write the same variable?

- A. Allow one method to reference a local variable of the other
- B. Declare a variable of the same name in both methods
- C. Add the variable as a class or instance variable
- D. Pass the variable as a parameter between methods
- E. None of the above

Return Values



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Question - 3

CS163

CS164



How can two different methods in a class read and write the same variable?

- A. Allow one method to reference a local variable of the other
- B. Declare a variable of the same name in both methods
- C. Add the variable as a class or instance variable
- D. Pass the variable as a parameter between methods
- E. None of the above

Return Values

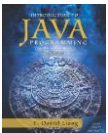


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Question - 4

CS163

CS164



Given the code below, what is output by the two print statements, in order of execution?

// Code fragment

```
int value = 6;
```

```
printSquare(value);
```

```
System.out.println(value);
```

```
public static void printSquare(int value) {
```

```
    value = value * value;
```

```
    System.out.println(value);
```

```
}
```

A. 6, 6

B. 36, 6

C. 36, 36

D. 6, 36

E. None of the above

Pass by Value



cs163/164: Peer 5 - Methods and Parameters - Fall Semester 2016

Question - 5

CS163

CS164



Given the code below, what is output by the two print statements, in order of execution?

// Code fragment

```
int value = 6;
```

```
printSquare(value);
```

```
System.out.println(value);
```

```
public static void printSquare(int value) {
```

```
    value = value * value;
```

```
    System.out.println(value);
```

```
}
```

A. 6, 6

B. 36, 6

C. 36, 36

D. 6, 36

E. None of the above

Pass by Value



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Question - 6

CS163

CS164