

CSC 360, Quiz 1 Practice

Specify the output of each block of code.

Question 1)

```
int x = 4;  
int y = 1;  
int z = 2;  
System.out.println(z + ", " + y);
```

Question 2)

```
int x = 4;  
if (x > 4) {  
    System.out.println("A");  
} else if (x < 4) {  
    System.out.println("B");  
}
```

Question 3)

```
char ch = 'B';  
switch (ch) {  
    case 'A':  
        System.out.print("A");  
    case 'B':  
        System.out.print("B");  
    case 'C':  
        System.out.print("C");  
        break;  
    case 'D':  
        System.out.print("D");  
}
```

Question 4)

```
System.out.println();  
for (int i = 1; i < 9; i+=3) {  
    System.out.print(i);  
}
```

Question 5)

```
String s = "hello";  
s.toUpperCase();  
System.out.println(s);
```

Question 6)

```
String course = "Software Development with AI";  
for (int i = 9; i < course.length(); i++) {  
    char letter = course.charAt(i);  
  
    if (letter == 'e') {  
        continue;  
    } else if (letter == ' ') {  
        break;  
    }  
    System.out.print(letter);  
}
```

Question 7)

```
int numbers[] = {1,3,4,5,6};  
int sum = numbers[0] + numbers[4];  
System.out.println(sum);
```

Question 8)

```
// set first name  
String firstName = "Madonna";
```

```
// set last name (person goes by a single name)
```

```
String lastName;
```

```
// create full name and output it
```

```
String fullName = firstName + " " + lastName;
```

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