

King Saud University
College of Computer and Information Systems, Department of Computer Science
CSC 111: Java Programming-I, Semester I - 2013
Tutorial #7

[Exercise 1]

Write the output of the following code.

```
int a = 1;
int b = 2;
switch (a + b) {
case 1:
    System.out.println("The Answer is 1");
    break;
case 2:
    System.out.println("The Answer is 2");
    break;
case 3:
    System.out.println("The Answer is 3");
    break;
default:
    System.out.println("The Answer is not 1, 2 or 3");
    break;
}
```

[Exercise 2]

Write the output of the following code.

```
switch ("Ahmad") {
case "Khalid":
    System.out.println("My name is Khalid");
    break;
case "Ali":
    System.out.println("My name is Ali");
    break;
case "Ahmad":
    System.out.println("My name is Ahmad");
    break;
default:
    System.out.println("My name is not registered");
    break;
}
```

[Exercise 3]

Write the output of the following code.

```
String result = "";
switch (1) {
case 0:
    result = "0";
case 1:
    result = "1";
case 2:
    result = "2";
case 3:
    result = "3";
default:
    result = "default";
}
System.out.println(result);
```

[Exercise 4]

Write the output of the following code.

```
String result = "";
switch (1) {
case 0:
    result += "0";
case 1:
    result += "1";
case 2:
    result += "2";
case 3:
    result += "3";
default:
    result += "default";
}
System.out.println(result);
```