



King Saud University
College of Science
Department of Statistics & OR
Second Semester 1433-1434



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201 CSc. Second midterm Exam.

Question 1

Write a program using a method called "multiplyOf15" that prints the multiples of 15 from 0 to 100.

Question 2

What will be the output of the following program

public class WhileExample2

```
{  
    public static void main(String[] args)  
  
    {  
        x= 1;  
  
        while (x>0)  
  
        {  
            x++;  
        }  
        for (int x=0;x<3;x++)  
            System.out.println("X is "+x);  
  
    }  
}
```

Question 3

Write a program that sorts elements of an array of type *int*.

Question 5

Write a program that computes the factorial of any number *n* of type *int*, using *while* and *do-while* loops.

With best wishes
Dr. Mazin Zaindin