



LEADING UNIVERSITY, SYLHET

Dept. of Computer Science & Engineering

An Assignment on Topic

Course Code: CSE-2214

Course Title: Object Oriented Programming Sessional

Submitted To:

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```
public class SmartPhone {  
    String model;  
    int ram, camera;  
    public SmartPhone() {  
        model = "Honor 9 lite";  
        ram = 3;  
        camera = 32;  
    }  
    public SmartPhone(String model, int ram, int camera) {  
        this.model = model;  
        this.ram = ram;  
        this.camera = camera;  
    }  
}
```

```
public class Task_1 {  
    public static void main(String[] args){  
        SmartPhone phone1 = new SmartPhone();  
        SmartPhone phone2 = new SmartPhone("Samsung Galaxy Note 20 Pro", 12, 512);  
        SmartPhone phone3 = new SmartPhone("Iphone 12 pro Max", 8, 128);  
        //      System.out.println(phone1.model);  
        //      System.out.println(phone1.ram);  
        //      System.out.println(phone1.camera);  
        //      System.out.println(phone2.model);  
        //      System.out.println(phone2.ram);  
        //      System.out.println(phone2.camera);  
        //      System.out.println(phone3.model);  
        //      System.out.println(phone3.ram);  
        //      System.out.println(phone3.camera);  
    }  
}
```

```
public class SeriesPrinter {  
    void printSeries(int n){  
        for(int i=0;i<=n;i++){  
            System.out.printf(" %d",i);  
        }  
        System.out.println();  
    }  
    void printSeries(int startIndex,int endIndex){  
        for(int i=startIndex;i<=endIndex;i++){  
            System.out.printf(" %d",i);  
        }  
        System.out.println();  
    }  
  
    void printSeries(int startIndex, int endIndex, int interval){  
        for(int i=startIndex;i<=endIndex;i+=interval)  
        {  
            System.out.printf(" %d",i);  
        }  
        System.out.println();  
    }  
}
```

```
public class Task_2 {  
    public static void main(String[] args) {  
        SeriesPrinter method = new SeriesPrinter();  
        method.printSeries(5);  
        method.printSeries(5,10);  
        method.printSeries(5,15,3);  
    }  
}
```