



LEADING UNIVERSITY

LEADING UNIVERSITY, SYLHET

Dept. of Computer Science & Engineering

An Assignment on

Topic

Course Code: CSE-2214

Course Title: Object Oriented Programming Sessional

Submitted TO

Md. Saiful Ambia Chowdhury

Lecturer

Coach, Programming Contest Teams

Computer Science & Engineering

Submitted By:

Shuvo Goswami

Student ID: 2012020240

Leading University, Sylhet

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```

class Phone{
    String processor, internal_store, ram;
    Phone(){
    }
    Phone(String ram, String internal_store){
        this.ram=ram;
        this.internal_store=internal_store;
    }
    Phone(String ram, String internal_store, String processor){
        this.ram=ram;
        this.internal_store=internal_store;
        this.processor=processor;
    }
    void display(){
        System.out.println("RAM of the phone: "+ram);
        System.out.println("Internal storeage of the phone: "+internal_store);
        System.out.println("Processor of the phone: "+processor);
        System.out.println("\n");
    }
}

public class task01 {
    public static void main(String[] args) {
        Phone P1= new Phone();
        P1.display();

        Phone P2= new Phone("4GiB", "128GB");
        P2.display();

        Phone P3= new Phone("6GB", "258GB", "MediaTek Helio G95 ");
        P3.display();
    }
}

```

Task1

```

class seriesPrinter{

    static void printSeries(int startIndex, int endIndex){
        printSeries(startIndex, endIndex, 1);
    }

    static void printSeries(int startIndex, int endIndex, int interval)
    {
        for(int i=startIndex; i<=endIndex; i+=interval)
        {
            System.out.println(i + " ");
        }
        System.out.println();
    }

    static void printSeries(int n)
    {
        printSeries(0, n);
    }

}

public class task02 {

    public static void main(String[] args) {
        seriesPrinter.printSeries(5); seriesPrinter.printSeries(5,10); seriesPrinter.printSeries(5,15,3);
    }

}

```

Task 2