

## Lab : 2

```
import java.util.*;

class student {
    String name, usn;
    double credits[] = new double [5];
    double marks[] = new double [5];
    double a[] = new double [5];

    double total = 0, tc = 0, sgpa = 0, tmc = 0;

    void getDetails () {
        Scanner in = new Scanner (System.in);
        System.out.println ("Enter name and usn");
        name = in.next();
        usn = in.next();

        for (int i=0; i<5; i++) {
            System.out.println ("Enter marks and credits  
of subject " + (i+1));
            marks[i] = in.nextDouble();
            credits[i] = in.nextDouble();
        }
    }

    void displayDetails () {
        System.out.println ("Name : " + name);
        System.out.println ("USN : " + usn);
        for (int i=0; i<5; i++) {
            total += marks[i];
        }
    }
}
```