Assignment-1

```java
import java.util.Scanner;
public class grades
{
    public static void main(String args[])
    {
        int marks[] = new int[6];
        int i;
        float total=0, avg;
        Scanner scanner = new Scanner(System.in);
        for(i=0; i<6; i++) {
            System.out.print("Enter Marks of Subject"+(i+1)+":");
            marks[i] = scanner.nextInt();
            total = total + marks[i];
        }
        scanner.close();
        avg = total/6;
        System.out.print("The student Grade is: ");
        if(avg>=80) {
            System.out.print("A");
        }
        else if(avg>=60 && avg<80) {
            System.out.print("B");
        }
        else if(avg>=40 && avg<60) {
            System.out.print("C");
        }
        else {
            System.out.print("D");
        }
    }
}
```