

#student grading system project

```
import java.util.Scanner;

public class Main
{
    public static void main(String args[])
    {
        /* This program assumes that the student has 6 subjects,
        * thats why I have created the array of size 6. You can
        * change this as per the requirement.
        */
        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();
        //Calculating average here
        avg = total/6;
        System.out.print("The student Grade is: ");
        if(avg>=90)
        {
            System.out.print("A");
        }
        else if(avg>=70 && avg<80)
        {
            System.out.print("B");
        }
        else if(avg>=50 && avg<60)
        {
            System.out.print("C");
        }
        else if(avg>=35 && avg<40)
        {
            System.out.print("D");
        }
        else {
            System.out.println("E");
        }
    }
}
```

#output:

C:\Users\Vaibhav\.jdk\openjdk-20.0.2\bin\java.exe "-
javaagent:C:\Users\Vaibhav\AppData\Local\JetBrains\IntelliJ IDEA
Community Edition
2023.2\lib\idea_rt.jar=59796:C:\Users\Vaibhav\AppData\Local\JetBr

```
ains\IntelliJ IDEA Community Edition 2023.2\bin" -  
Dfile.encoding=UTF-8 -Dsun.stdout.encoding=UTF-8 -  
Dsun.stderr.encoding=UTF-8 -classpath  
C:\Users\Vaibhav\IdeaProjects\capable.java\out\production\capable  
.java Main
```

Enter Marks of Subject1:54

Enter Marks of Subject2:33

Enter Marks of Subject3:23

Enter Marks of Subject4:43

Enter Marks of Subject5:22

Enter Marks of Subject6:12

The student Grade is: E

Process finished with exit code 0