Project 1: Student Grading System

```java
package Project1;
import java.util.Scanner;
public class StudentResultSystem {
   public static void main(String args[]) {
      Scanner sc = new Scanner(System.in);
      float p;          //p=percentage
      String name;
      int roll;
      int noofsub, sub_score;
      int total_marks;
      char choice;
      do {
         System.out.println("Entre your name:");
         name = sc.nextLine();

         System.out.println("Entre your roll:");
         roll = sc.nextInt();

         System.out.println("total no.of sub:");
         noofsub = sc.nextInt();

         System.out.println("Enter the marks of c,dsa,java,html,css:");
         int c = sc.nextInt();
         int dsa = sc.nextInt();
         int java = sc.nextInt();
         int html = sc.nextInt();
         int css = sc.nextInt();

         sub_score = (c + dsa + java + html + css);
         System.out.println("subject Score obtained:" + sub_score);

         System.out.println("total marks:");
         total_marks = sc.nextInt();

         p = (((float) sub_score / total_marks) * 100);
         System.out.println("Your pecentage is:" + p);

         if (p > 85 && p < 100) {
            System.out.println("You get grade A.");
         } else if (p > 70 && p < 85) {
            System.out.println("You get grade B.");
         } else if (p > 45 && p < 65) {
            System.out.println("You get grade c.");
         } else {
            System.out.println("You get failed.");
         }
         System.out.println("Do you want to continue:");
         choice = sc.next().charAt(0);
      } while (choice == 'y');
```

```
    }
}
```

Output:

Run   StudentResultSystem ×

"C:\Program Files\Java\jdk-19\bin\java.exe" "-javaagent:C:\Users\admin\AppData\Local\J
Entre your name:
rutu
Entre your roll:
45
total no.of sub:
5
Enter the marks of c,dsa,java,html,css:
45
56
67
34
45
subject Score obtained:247
total marks:
350
Your pecentage is:70.57143
You get grade B.
Do you want to continue:
y

Process finished with exit code 0