

```
import java.util.Scanner;

public class Studgrade
{
    public static void main(String[] args) {

        System.out.println("!Student Grade Calculator!");

        Scanner sc=new Scanner(System.in);

        // OM is Obtained marks , TM is Total marks & AP is Average percentage

        System.out.println("Enter the obtained marks of student:");
        int OM=sc.nextInt();
        System.out.println("Enter the Total Marks of student:");
        int TM=sc.nextInt();

        double AP=(double)OM/TM*100;
        String Grade;

        if(AP>=95){
            Grade="O";
        }
        else if(AP>=85){
            Grade="A";
        }
        else if(AP>=75){
            Grade="B";
        }
        else if(AP>=65){
            Grade="C";
```

```
}5
else if(AP>=55){
    Grade="D";
}
else if(AP>=45){
    Grade="E";
}
else{
    Grade="F";
}
System.out.println("Percentage is "+AP);
System.out.println("Grade is "+Grade);

}

}
```

#OUTPUT

```
javac Studgrade.java } ; if ($?) { java Studgrade }
!Student Grade Calculator!
Enter the obtained marks of student:
540
Enter the Total Marks of student:
600
Percentage is 90.0
Grade is A
```