

```
import java.util.Scanner;

public class gradecal
{
    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>=90){
            Grade="O";
        }
        else if(AP>=80){
            Grade="A+";
        }
        else if(AP>=70){
            Grade="B+";
        }
        else if(AP>=60){
```

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        Grade="C";
    }
    else if(AP>=50){
        Grade="D";
    }
    else if(AP>=40){
        Grade="E";
    }
    else{
        Grade="F";
    }

    System.out.println("Percentage is "+AP);
    System.out.println("Grade is "+Grade);

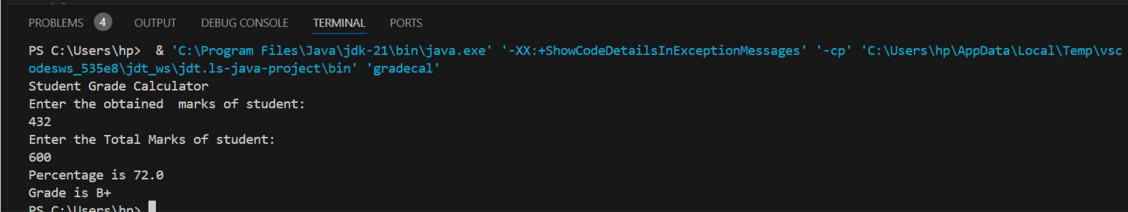
}

}

```

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#OUTPUT



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PROBLEMS 4 OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\hp> & 'C:\Program Files\Java\jdk-21\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\hp\AppData\Local\Temp\vsc
odesws_535e8\jdt_ws\jdt.ls-java-project\bin' 'gradecal'
Student Grade Calculator
Enter the obtained marks of student:
432
Enter the Total Marks of student:
600
Percentage is 72.0
Grade is B+
PS C:\Users\hp>

```