import java.util.Scanner;

public class Gradesystem

{

public static void main(String[] args) {

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

Scanner scan=new Scanner(System.in);

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

System.out.println("Enter the obtained marks:");

int OM=scan.nextInt();

System.out.println("Enter the Total Marks:");

int TM=scan.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";

}

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

