|  |
| --- |
| import java.util.\*; |
|  |  |
|  | class ResultDeclaration{ |
|  | public String declareResults( double subject1Marks, double subject2Marks, double subject3Marks) { |
|  | if((subject1Marks<60 && subject2Marks<60) || (subject2Marks<60 && subject3Marks<60) || (subject1Marks<60 && subject3Marks<60)) |
|  | return "failed"; |
|  | else if((subject1Marks<60 && subject2Marks>60 && subject3Marks>60) || (subject2Marks<60 && subject1Marks>60 && subject3Marks>60) || (subject3Marks<60 && subject1Marks>60 && subject2Marks>60)) |
|  | return "promoted"; |
|  | else |
|  | return "passed"; |
|  | } |
|  | } |
|  | public class Assignment1Q4 { |
|  |  |
|  | public static void main(String[] args) { |
|  | Scanner sc=new Scanner(System.in); |
|  | ResultDeclaration ob=new ResultDeclaration(); |
|  | double a1,a2,a3; |
|  | System.out.println("Subject 1 marks: "); |
|  | a1=sc.nextDouble(); |
|  | System.out.println("Subject 2 marks: "); |
|  | a2=sc.nextDouble(); |
|  | System.out.println("Subject 3 marks: "); |
|  | a3=sc.nextDouble(); |
|  | String s=ob.declareResults(a1, a2, a3); |
|  | System.out.println(s); |
|  | } |
|  |  |
|  | } |