REG NO: SCT121-1012/2022

QUESTION

modify your program such that it evaluates the value of average marks and print grade correspond to marks obtained in adding to printing either “pass” or “fail”. Given that pass marks =75.

Possible grades

A is equal or greater than 93 passed exam

Bis equal or greater than 85 passed exam

C equal or greater than 80 passed exam

D is equal or greater than 75 passed exam

E less than 75 fail exam

ANSWER

public class Grader{

public static void main (String[]args){

double marks = -1;

if (marks>=93 && marks<=100 ){

System.out.println(" Grade is A. PASS");

} else if (marks>=85 && marks<=92) {

System.out.println(" Grade is B .PASS");

} else if (marks>=80 && marks<=84) {

System.out.println(" Grade is C. PASS");

} else if (marks>=75 && marks<=79) {

System.out.println(" Grade is D .PASS");

}else if (marks < 75 && marks >= 0) {

System.out.println("Grade is E. Fail exam.");

} else {

System.out.println("Unknown value");

}

}

}