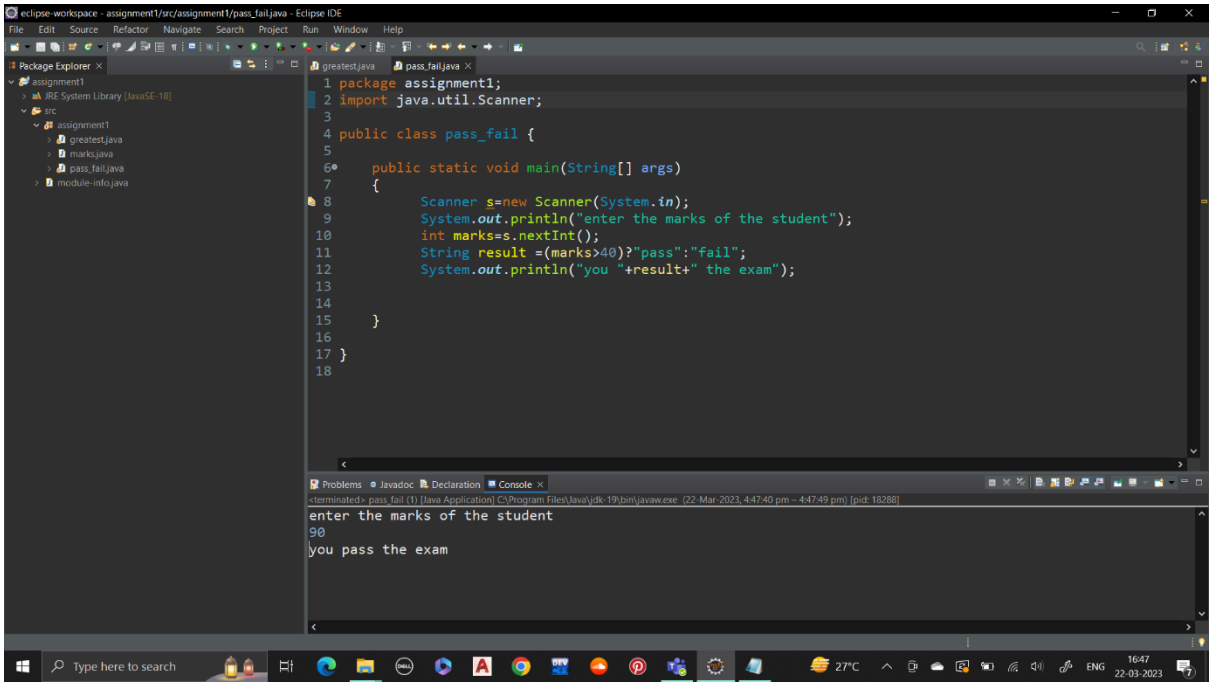
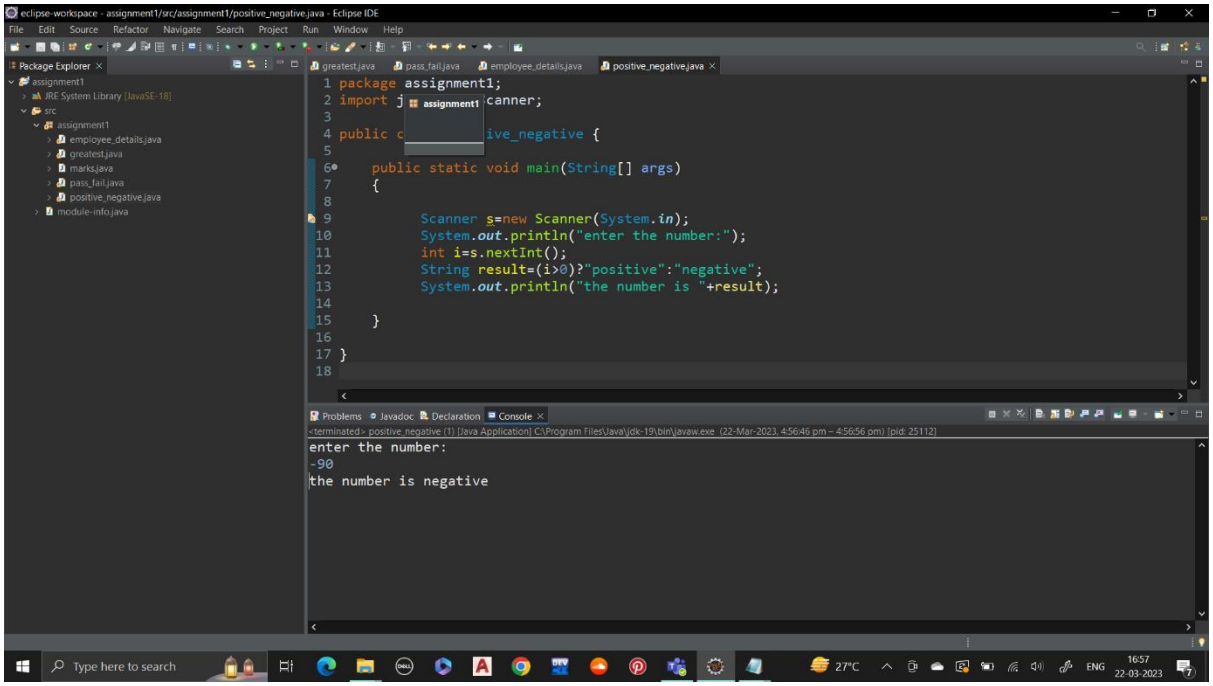
ASSIGNMENT-1

COP

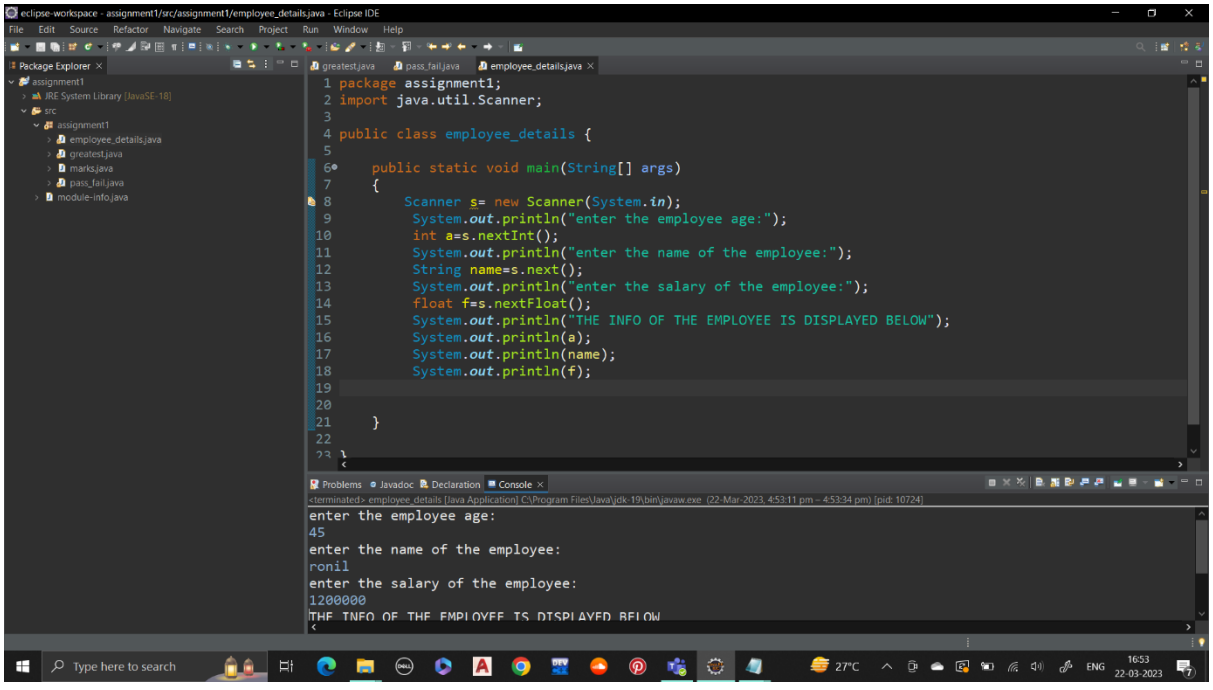
Q 1 wap to demonstrate ternary operator define a variable marks ask its value from user and using ternary operator check if marks > 40 store "Pass" in result variable else store "Fail".

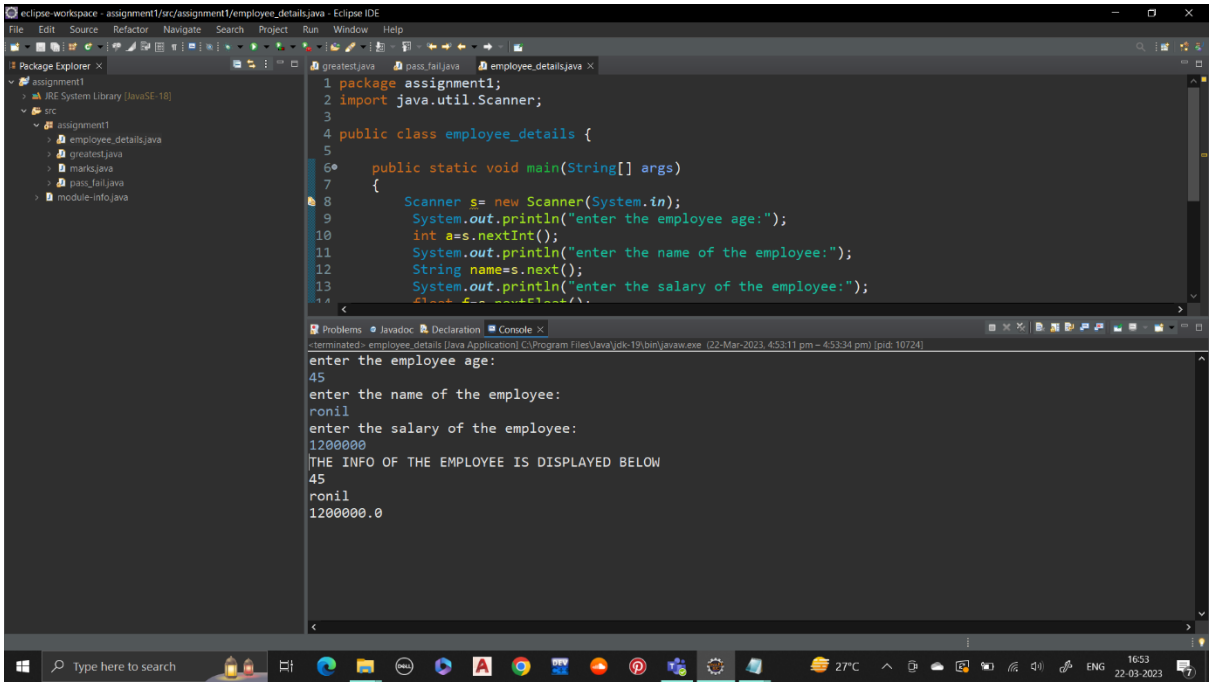


Q 2 using ternary check if number entered by user is positive or negative.
In case number is positive store "Positive number" else store negative number to Result variable

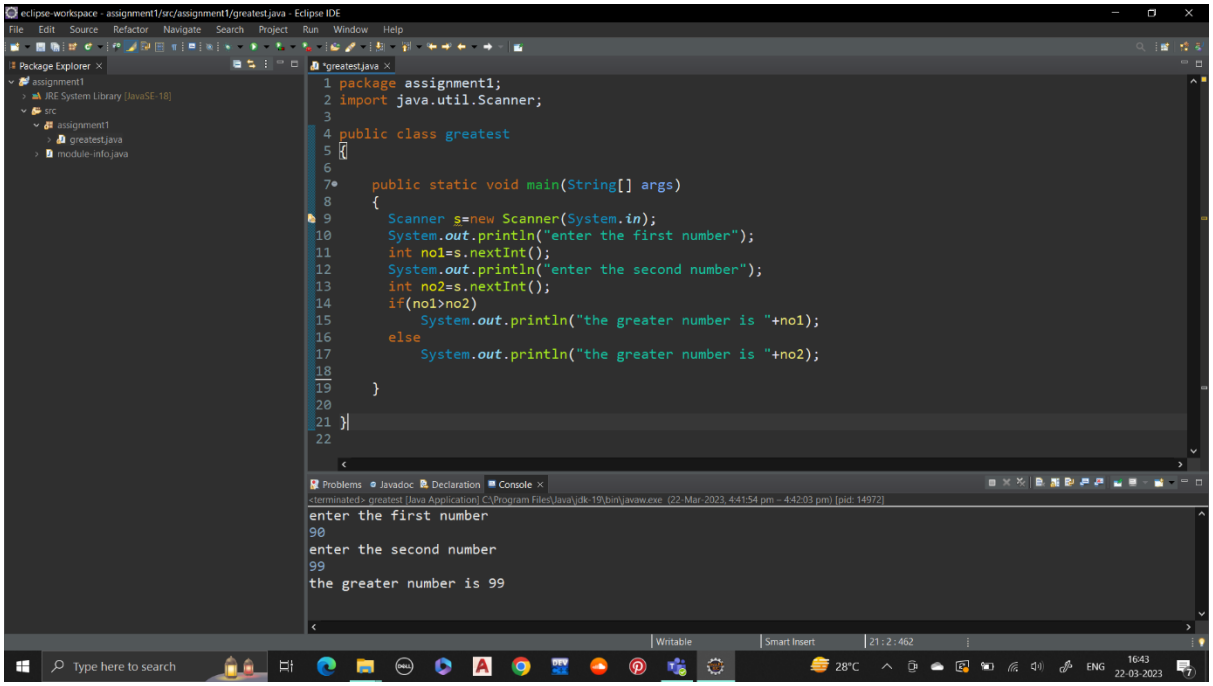


Q 3 WAP to ask name, age and salary of an employee and print on console.

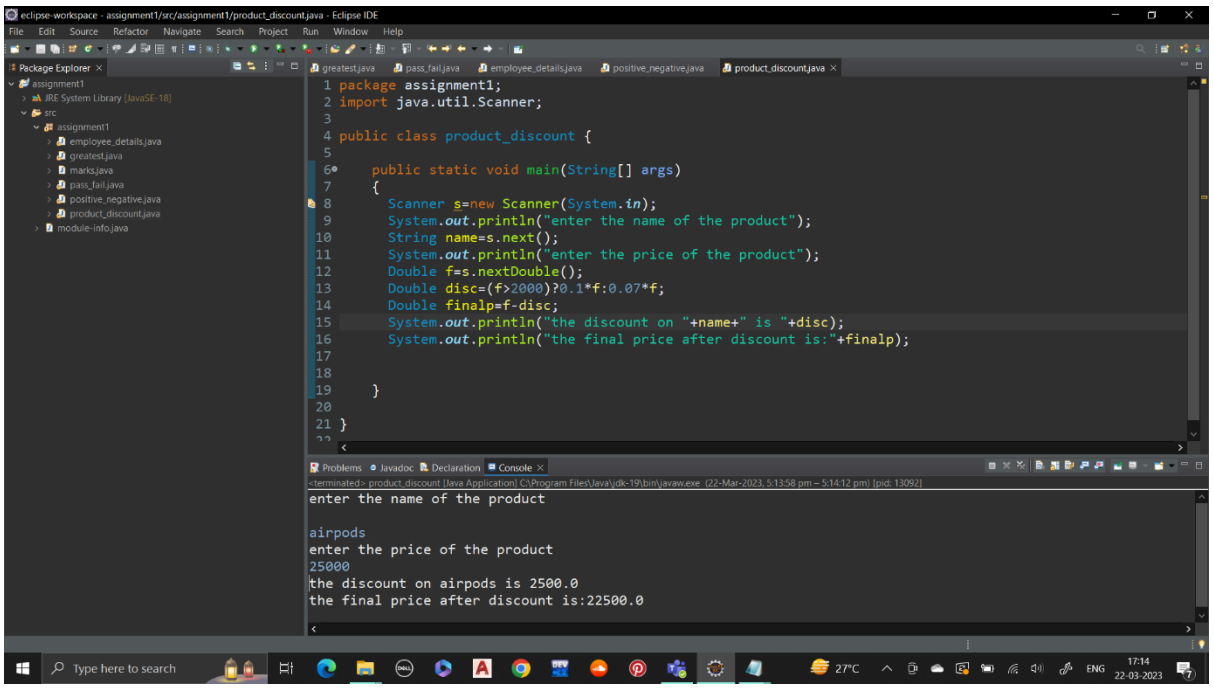




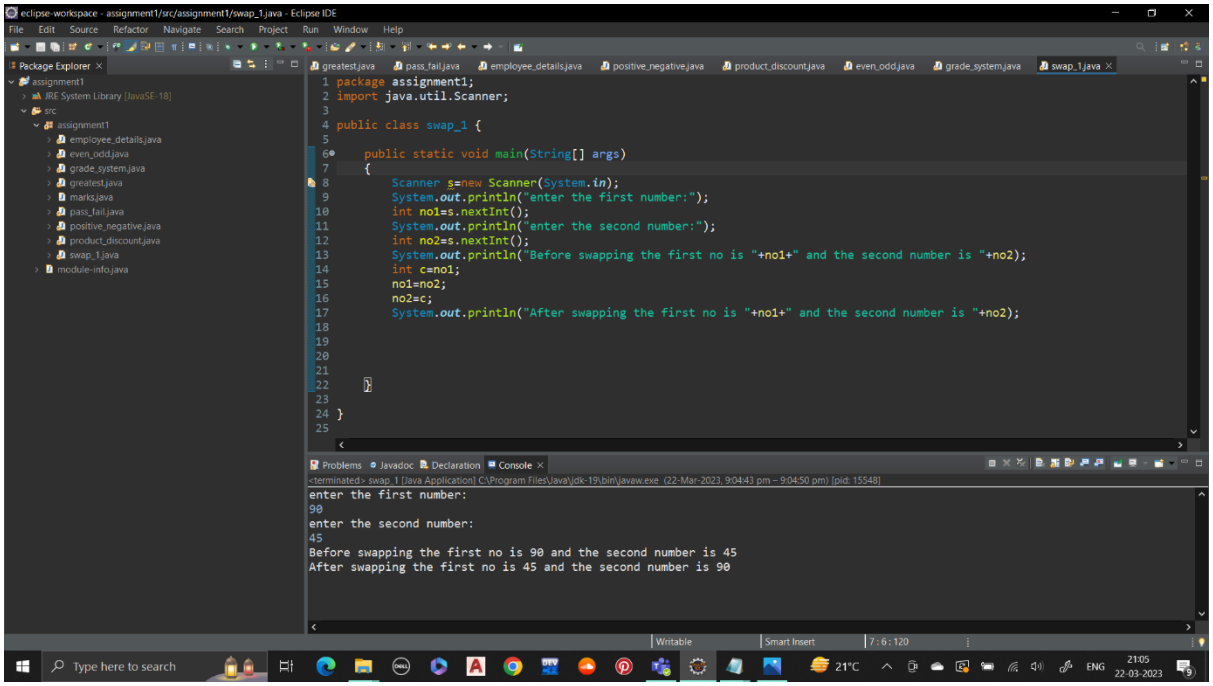
Q 4 wap that ask two numbers from user and print greater number among two



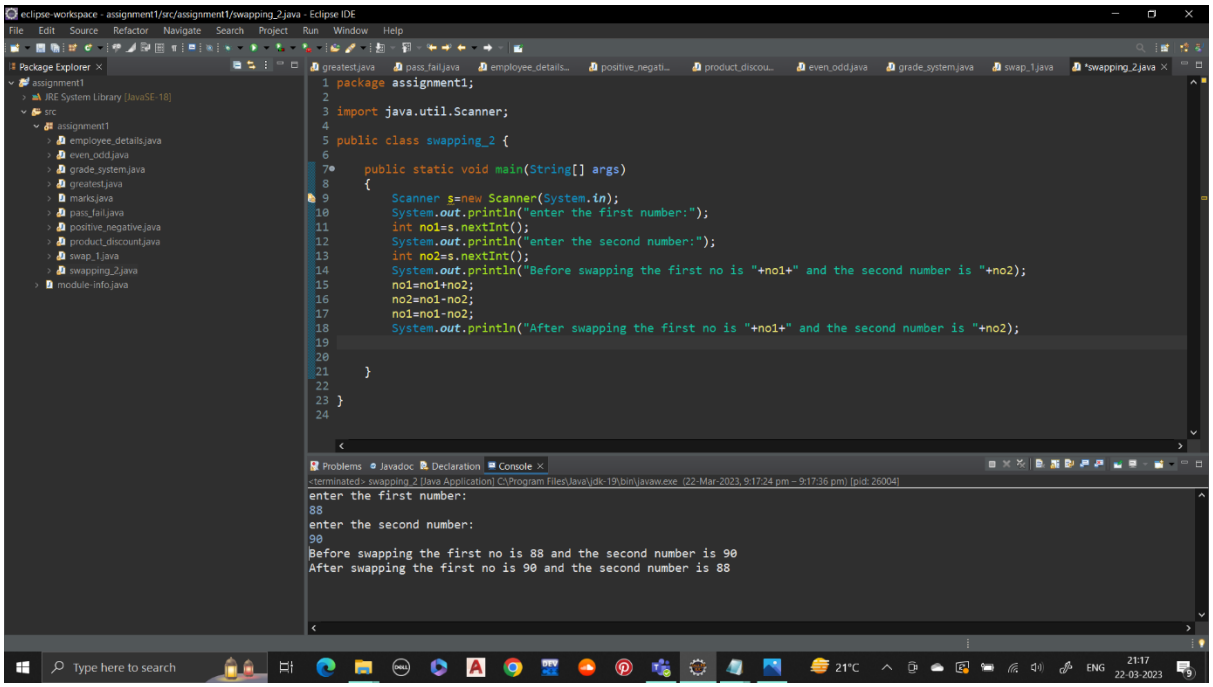
Q 5 wap to ask product name and price of product from user and calculate discount i.e.
if price > 2000 then discount is 10 percent of price
else
discount is 7 % of price.



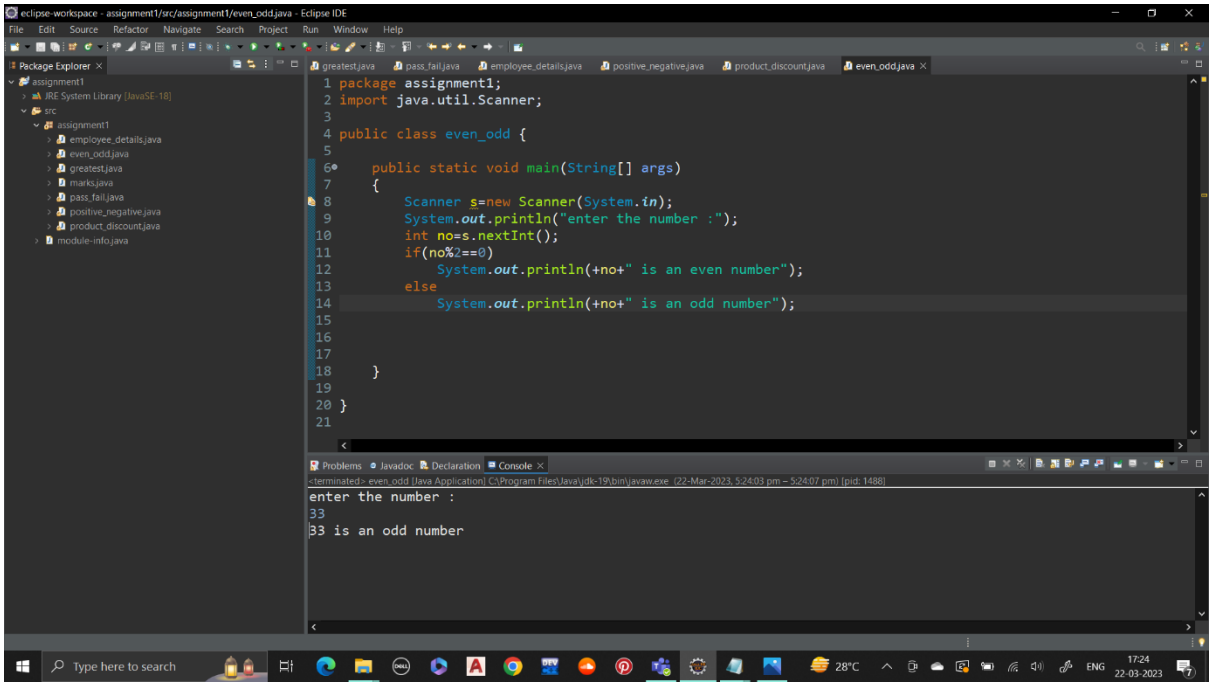
Q 6 Wap to swap two numbers.



Q7 How to swap two numbers without using a third variable?



Q8. wap to check is number is even or odd.


eclipse-workspace - assignment1/src/assignment1/even_odd.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
assignment1
JRE System Library [JavaSE-18]
src
assignment1
employee_details.java
even_odd.java
greatest.java
marks.java
pass_fail.java
positive_negative.java
product_discount.java
module-info.java
greatest.java
pass_fail.java
employee_details.java
positive_negative.java
product_discount.java
even_odd.java
1 package assignment1;
2 import java.util.Scanner;
3
4 public class even_odd {
5
6 public static void main(String[] args)
7 {
8 Scanner s=new Scanner(System.in);
9 System.out.println("enter the number :");
10 int no=s.nextInt();
11 if(no%2==0)
12 System.out.println(+no+" is an even number");
13 else
14 System.out.println(+no+" is an odd number");
15
16
17
18 }
19
20 }
21
Problems Javadoc Declaration Console
<terminated> even_odd [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (22-Mar-2023, 5:24:03 pm – 5:24:07 pm) [pid: 1488]
enter the number :
33
33 is an odd number
Type here to search
28°C
ENG
17:24
22-03-2023

Q 9 A school has following rules for grading system:

a. Below 25 - F

b. 25 to 45 - E

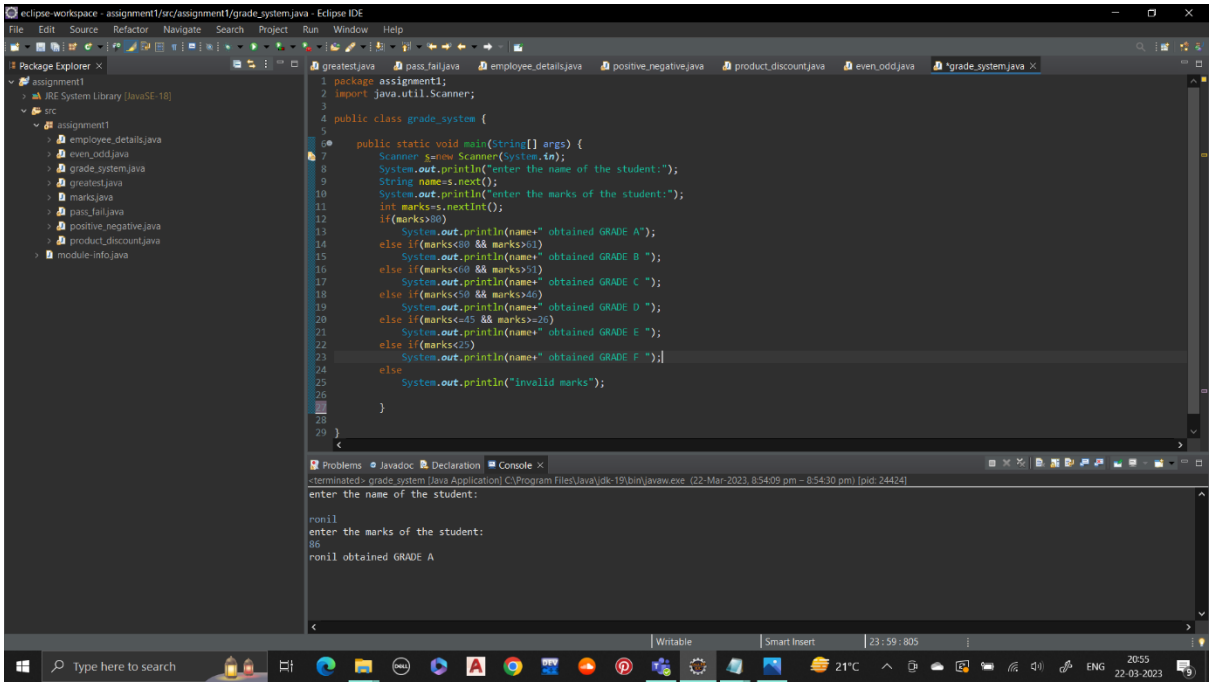
c. 45 to 50 - D

d. 50 to 60 - C

e. 60 to 80 - B

f. Above 80 - A

Ask user to enter marks and print the corresponding grade.



Q 10 wap to check greater number among three numbers.