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1/*Aim: Write a program to perform menu driven arithmetic operation.
6package pkg3;
7import java.util.Scanner;
8public class MenuDrivenArithmeticOperation {
9    public static void main(String[] args) {
10        System.out.println("~A PROJECT BY KASHISH GUPTA");
11        int x,y,choice;
12        Scanner sc= new Scanner(System.in);
13        System.out.println("Menu");
14        System.out.println("1.Addition");
15        System.out.println("2.Subtraction");
16        System.out.println("3.Multiplication");
17        System.out.println("4.Division");
18        System.out.println("5.Modulus");
19        System.out.println("6.Exit");
20        do
21        {
22            System.out.println("Enter your choice:");
23            choice= sc.nextInt();
24            switch(choice)
25            {
26                case 1:
27                    System.out.println("Enter first number");
28                    x=sc.nextInt();
29                    System.out.println("Enter second number");
30                    y=sc.nextInt();
31                    System.out.println("Addition is "+(x+y));
32                    break;
33                case 2:
34                    System.out.println("Enter first number");
35                    x=sc.nextInt();
36                    System.out.println("Enter second number");
37                    y=sc.nextInt();
38                    System.out.println("Subtraction is "+(x-y));
39                    break;
40                case 3:
41                    System.out.println("Enter first number");
42                    x=sc.nextInt();
43                    System.out.println("Enter second number");
44                    y=sc.nextInt();
45                    System.out.println("Multiplication is "+(x*y));
46                    break;
47                case 4:
48                    System.out.println("Enter first number");
49                    x=sc.nextInt();
50                    System.out.println("Enter second number");
51                    y=sc.nextInt();
52                    System.out.println("Division is "+(x/y));
53                    break;
54                case 5:
55                    System.out.println("Enter first number");
56                    x=sc.nextInt();
57                    System.out.println("Enter second number");
58                    y=sc.nextInt();
59                    System.out.println("Modulus is "+(x%y));
60                case 6:
61                    System.out.println("Thank You");
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62         System.exit(0);
63         default:
64             System.out.println("Wrong choice!!");
65     }
66 }while(choice!=6);
67 }
68 }
69
70
```