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**Runner Class**

import java.util.\*;

import java.lang.Math;

package runner1;

public class Runner1 {

public static void main(String[] args) {

Scanner input=new Scanner(System.in);

boolean isboolean=true;

while(isboolean==true){

System.out.println("Enter a if you want to add :");

System.out.println("Enter m if you want to multiply :");

System.out.println("Enter d if you want to divide :");

System.out.println("Enter r if you want to find modulus :");

System.out.println("Enter s if you want to use sine function :");

System.out.println("Enter c if you want to use cosine function :");

System.out.println("Enter t if you want to use tangent function :");

char z=input.next().charAt(0);

if (z=='a'){

System.out.print("Enter the two numbers you want to add :");

double x, y;

x=input.nextDouble();

y=input.nextDouble();

System.out.println("Your answer is "+Calculator.addition(x, y));

System.out.println();

isboolean=true;

}

else if (z=='m'){

System.out.print("Enter the two numbers you want to multiply :");

double x, y;

x=input.nextDouble();

y=input.nextDouble();

System.out.println("Your answer is "+Calculator.multiply(x, y));

System.out.println();

isboolean=true;

}

else if (z=='d'){

System.out.print("Enter the two numbers you want to divide :");

double x, y;

x=input.nextDouble();

y=input.nextDouble();

System.out.println("Your answer is "+Calculator.division(x, y));

System.out.println();

isboolean=true;

}

else if (z=='r'){

System.out.print("Enter the two numbers you want to find modulus of :");

double x, y;

x=input.nextDouble();

y=input.nextDouble();

System.out.println("Your answer is "+Calculator.modulus(x, y));

System.out.println();

isboolean=true;

}

else if (z=='s'){

System.out.print("Enter the number you want to find Sin:");

double x;

x=input.nextDouble();

Calculator.sin(x);

isboolean=true;

}

else if (z=='c'){

System.out.print("Enter the number you want to find Cos:");

double x;

x=input.nextDouble();

Calculator.cos(x);

isboolean=true;

}

else if (z=='t'){

System.out.print("Enter the number you want to find tan:");

double x;

x=input.nextDouble();

Calculator.tan(x);

isboolean=true;

}

else {

isboolean=false;

}

}

System.out.print("Program Ended");

}

}

**Calculator class**

import java.lang.Math;

package runner1;

public class Calculator {

static int n;

static int x;

public static double multiply(double n,double x){

return n\*x;

}

public static double addition(double n,double x){

return n+x;

}

public static double division(double n,double x){

return n/x;

}

public static double modulus(double n,double x){

return n%x;

}

public static void sin(double x){

double b = Math.toRadians(x);

System.out.println("Your answer is "+Math.cos(b));

System.out.println();

}

public static void tan(double x){

double b = Math.toRadians(x);

System.out.println("Your answer is "+Math.tan(b));

System.out.println();

}

public static void cos(double n){

double b = Math.toRadians(x);

System.out.println("Your answer is "+Math.cos(b));

System.out.println();

}

}