Program of Arithmetic Calculator:-

package com.simplilearn.datatype.package2;

import java.util.Scanner;

class Calculator

{

void Operation()

{

Scanner sc= new Scanner(System.in);

int add,sub,mul,div,modul;

System.out.println("Enter the number Num1 and num2 is");

int num1=sc.nextInt();

int num2=sc.nextInt();

System.out.println("please select the operation to be performed\n"

+ "1.Addition\n"

+"2.Substraction\n"

+ "3.Multification\n"

+ "4.Division\n"

+ "5.Module\n"

+ "6.Exit");

int n= sc.nextInt();

if(n==1)

{

add=num1+num2;

System.out.println("Addition is=" +add);

}

else if(n==2)

{

sub=num1-num2;

System.out.println("Substration is=" +sub);

}

else if(n==3)

{

mul=num1\*num2;

System.out.println("Multipication is=" +mul);

}

else if(n==4)

{

div=num1/num2;

System.out.println("Division is=" +div);

}

else if(n==5)

{

modul=num1%num2;

System.out.println("Module is=" +modul);

}

else {

System.exit(0);

}

}

}

public class ArithemeticCalculator {

public static void main(String[] args)

{

Calculator c=new Calculator();

for(;;)//infinite loop

{

c.Operation();

}

}

}

/\*OUTPUT:-

Enter the number Num1 and num2 is

50

20

please select the operation to be performed

1.Addition

2.Substraction

3.Multification

4.Division

5.Module

6.Exit

3

Multipication is=1000

Enter the number Num1 and num2 is

10

20

please select the operation to be performed

1.Addition

2.Substraction

3.Multification

4.Division

5.Module

6.Exit

6

\*/

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@Kspatil1693

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 master

[**Calculatorgitrepo**](https://github.com/Kspatil1693/Calculatorgitrepo)/**ArithemeticCalculator.java** / Jump to

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[**Kspatil1693**](https://github.com/Kspatil1693) [added file of Arithemetic Calculator](https://github.com/Kspatil1693/Calculatorgitrepo/commit/fa40b5272535bc5ae108c78c8c8305ddb24317db)

Latest commit [fa40b52](https://github.com/Kspatil1693/Calculatorgitrepo/commit/fa40b5272535bc5ae108c78c8c8305ddb24317db) 2 days ago[**History**](https://github.com/Kspatil1693/Calculatorgitrepo/commits/master/ArithemeticCalculator.java)

**1** contributor

65 lines (59 sloc)  1.21 KB

[Raw](https://github.com/Kspatil1693/Calculatorgitrepo/raw/master/ArithemeticCalculator.java)[Blame](https://github.com/Kspatil1693/Calculatorgitrepo/blame/master/ArithemeticCalculator.java)

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|  |  |
| --- | --- |
|  | package com.simplilearn.datatype.package2; |
|  | import java.util.Scanner; |
|  | class Calculator |
|  | { |
|  | void Operation() |
|  | { |
|  | Scanner sc= new Scanner(System.in); |
|  | int add,sub,mul,div,modul; |
|  | System.out.println("Enter the number Num1 and num2 is"); |
|  | int num1=sc.nextInt(); |
|  | int num2=sc.nextInt(); |
|  | System.out.println("please select the operation to be performed\n" |
|  | + "1.Addition\n" |
|  | +"2.Substraction\n" |
|  | + "3.Multification\n" |
|  | + "4.Division\n" |
|  | + "5.Module\n" |
|  | + "6.Exit"); |
|  | int n= sc.nextInt(); |
|  |  |
|  | if(n==1) |
|  | { |
|  | add=num1+num2; |
|  | System.out.println("Addition is=" +add); |
|  | } |
|  | else if(n==2) |
|  | { |
|  | sub=num1-num2; |
|  | System.out.println("Substration is=" +sub); |
|  | } |
|  | else if(n==3) |
|  | { |
|  | mul=num1\*num2; |
|  | System.out.println("Multipication is=" +mul); |
|  | } |
|  | else if(n==4) |
|  | { |
|  | div=num1/num2; |
|  | System.out.println("Division is=" +div); |
|  | } |
|  | else if(n==5) |
|  | { |
|  | modul=num1%num2; |
|  | System.out.println("Module is=" +modul); |
|  | } |
|  | else { |
|  | System.exit(0); |
|  | } |
|  |  |
|  | } |
|  | } |
|  |  |
|  |  |
|  | public class ArithemeticCalculator { |
|  | public static void main(String[] args) |
|  | { |
|  | Calculator c=new Calculator(); |
|  | for(;;)//infinite loop |
|  | { |
|  | c.Operation(); |
|  | } |
|  |  |
|  | } |
|  |  |
|  | } |