#include <iostream>

using namespace std;

int main() {

int a,b;

int option = -1;

while(option !=0)

{

cout<<" ++--\*\*//%% CALCULATOR %%//\*\*--++ "<<endl;

cout<<"1 - ADDITION"<<endl;

cout<<"2-SUBTRACTION"<<endl;

cout<<"3-MULTIPLICATION"<<endl;

cout<<"4-DIVISION"<<endl;

cout<<"0-TERMINATION OF THE PROCESS"<<endl;

cout<<"ENTER THE OPTION :";

cin>>option;

switch(option)

{

case 1:

{

cout<<"ENTER THE NUMBERS"<<endl;

cin>>a;

cin>>b;

cout<<"The Sum of two numbers: "<<a+b<<endl;

break;

}

case 2:

{

cout<<"ENTER THE NUMBERS"<<endl;

cin>>a;

cin>>b;

cout<<"The Diffrence between two numbers: "<<a-b<<endl;

break;

}

case 3:

{

cout<<"ENTER THE NUMBERS"<<endl;

cin>>a;

cin>>b;

cout<<"The Product of two numbers: "<<a\*b<<endl;

break;

}

case 4:

{

cout<<"ENTER THE NUMBERS"<<endl;

cin>>a;

cin>>b;

cout<<"The Division of two numbers"<< endl;

cout<<"Quotient: "<<a/b<<endl;

cout<<"Remainder: "<<a%b<<endl;

break;

}

case 0:

cout<<"terminating the program ------------"<<endl;

break;

default:

cout<<"you entered invalid value!"<<endl;

}

}

return 0;

}