**Task: Constructor and Destructor**

#include<iostream>

using namespace std;

class cls

{

int a,b,n;

public:

cls()

{

a=0;

b=0;

cout<<"\n1.Add\n";

cout<<"2.Subtract\n";

cout<<"3.Multiplication\n";

cout<<"4.Division\n";

cout<<"5.Find Remainder\n";

}

void get()

{

cout<<"Enter your choice: ";

cin>>n;

cout<<"Enter number 1: ";

cin>>a;

cout<<"Enter number 2: ";

cin>>b;

if(n==1)

{

cout<<"\nsum of "<<a<<" and "<<b<<" is: "<<a+b;

}

else if(n==2)

{

cout<<"\nsubtraction of "<<a<<" and "<<b<<" is: "<<a-b;

}

else if(n==3)

{

cout<<"\nMultiplication of "<<a<<" and "<<b<<" is: "<<a\*b;

}

else if(n==4)

{

cout<<"\nDenominator when "<<a<<" divides "<<b<<" is: "<<a/b;

}

else if(n==5)

{

cout<<"\nRemainder when "<<a<<" divides "<<b<<" is: "<<a%b;

}

}

~cls()

{

cout<<"\nDestructor called!!";

}

};

int main()

{

int c;

do

{

cls k;

k.get();

cout<<"\n\nDo you want to continue?\nPress 1 to continue\nPress 2 to do not continue\nEnter your response : ";

cin>>c;

}

while(c==1);

return 0;

}