

PROGRAME1

```
#include<stdio.h>
```

```
void main()
```

```
{
```

```
    int no1,no2,result,choice;
```

```
    printf("Enter two numbers:");
```

```
    scanf("%d %d",&no1,&no2);
```

```
do{
```

```
    printf("1.Add\t2.Subtract\t3.Multiply\t4.Divide\t5.Modulus\t");
```

```
printf("6.less than\t7.NotEqual\t8.Greater than \t9.Greater than or equal to\t");
```

```
printf("10.Less than or equal to\t11.Exit \tEnter your choice: ");
```

```
    scanf("%d",&choice);
```

```
    switch(choice)
```

```
    {
```

```
        case 1: result=no1+no2;
```

```
            printf("Sum= %d\n",result);
```

```
            break;
```

```
        case 2: result=no1-no2;
```

```
            printf("Difference= %d\n",result);
```

```
            break;
```

```
        case 3: result=no1*no2;
```

```
            printf("Product= %d\n",result);
```

```
            break;
```

```
        case 4: result=no1/no2;
```

```
            printf("Quotient= %d\n",result);
```

```
            break;
```

```
        case 5: result=no1%no2;
```

```
            printf("Remainder= %d\n",result);
```

```
            break;
```

```
        case 6:if(no1<no2)
```

```
            printf("Number1 is less than Number2\n");
```

```
        else
```

```
            printf("false\n");
```

```
        break;
```

```
        case 7:if(no2!=no1)
```

```
            printf("Number1 is Not Equal to number2\n");
```

```
        else
```

```
            printf("false\n");break;
```

```
        case 8:if(no1>no2)
```

```
            printf("Number1 is greater than Number2 \n");
```

```
        else
```

```
            printf("false\n");break;
```

```
        case 9:if(no1>=no2)
```

```

printf("Number1 is gerater than or equal to Number2\n");
else
printf("false\n");break;
case 10:if(no1<=no2)
printf("Number1 is less than or equal to Number2\n");
else
printf("false\n");break;
case 11:break;
        default:printf("Invalid choice");
    }
if(choice == 11)
printf("\n Your Exiting the Programe\n");
}while(choice!=11);
}

```

```

simplecalculator.exe
Enter two numbers:23
89
1.Add 2.Subtract 3.Multiply 4.Divide 5.Modulus 6.less than 7.NotEqual 8.Greater than 9.Greater than or equal to 10.Less than or equal to 11.Exit Enter your
choice: 1
Sum= 112
1.Add 2.Subtract 3.Multiply 4.Divide 5.Modulus 6.less than 7.NotEqual 8.Greater than 9.Greater than or equal to 10.Less than or equal to 11.Exit Enter your
choice: 2
Difference= -66
1.Add 2.Subtract 3.Multiply 4.Divide 5.Modulus 6.less than 7.NotEqual 8.Greater than 9.Greater than or equal to 10.Less than or equal to 11.Exit Enter your
choice: 3
Product= 2047
1.Add 2.Subtract 3.Multiply 4.Divide 5.Modulus 6.less than 7.NotEqual 8.Greater than 9.Greater than or equal to 10.Less than or equal to 11.Exit Enter your
choice: 4
Quotient= 0
1.Add 2.Subtract 3.Multiply 4.Divide 5.Modulus 6.less than 7.NotEqual 8.Greater than 9.Greater than or equal to 10.Less than or equal to 11.Exit Enter your
choice: 6
Number1 is less than Number2
1.Add 2.Subtract 3.Multiply 4.Divide 5.Modulus 6.less than 7.NotEqual 8.Greater than 9.Greater than or equal to 10.Less than or equal to 11.Exit Enter your
choice: 7
Number1 is Not Equal to number2
1.Add 2.Subtract 3.Multiply 4.Divide 5.Modulus 6.less than 7.NotEqual 8.Greater than 9.Greater than or equal to 10.Less than or equal to 11.Exit Enter your
choice: 8
false
1.Add 2.Subtract 3.Multiply 4.Divide 5.Modulus 6.less than 7.NotEqual 8.Greater than 9.Greater than or equal to 10.Less than or equal to 11.Exit Enter your
choice: 9
false
1.Add 2.Subtract 3.Multiply 4.Divide 5.Modulus 6.less than 7.NotEqual 8.Greater than 9.Greater than or equal to 10.Less than or equal to 11.Exit Enter your
choice: 10
Number1 is less than or equal to Number2
1.Add 2.Subtract 3.Multiply 4.Divide 5.Modulus 6.less than 7.NotEqual 8.Greater than 9.Greater than or equal to 10.Less than or equal to 11.Exit Enter your
choice: 5
Remainder= 23
1.Add 2.Subtract 3.Multiply 4.Divide 5.Modulus 6.less than 7.NotEqual 8.Greater than 9.Greater than or equal to 10.Less than or equal to 11.Exit Enter your
choice: 11
Your Exiting the Programe
Press any key to continue . . .

```

```

PROGRAME2
#include<stdio.h>
int sumaver(int , int);
void printeven(int ,int);
void main()
{

```

```

    int no1,no2,no3,a,b;
int avg;
    printf("Enter three numbers:");
    scanf("%d %d %d",&no1,&no2,&no3);
if(no1<no2&&no1<no3){
    a=no2;b=no3;
}
else if(no2<no3&&no2<no1)
{
    a=no1;b=no3;
}
else{
    a=no1;b=no2;
}
if(a<=b){
    no1=a;no2= b;
    printf("%d %d\n",no1,no2);
}
else{
    no1=b;no2 = a;
    printf("%d %d\n",no1,no2);
}
    avg=sumaver(no1,no2);
    printf("Average of %d ,%d is = %d\n",a,b,avg);
    printeven(no1,no2);
}
int sumaver(int a,int b){
    int sum =a+b;
    float avg = sum/2;
    printf("Sum of %d + %d = %d\n",a,b,sum);
    return avg;
}
void printeven(int a,int b){
    int i=0;
    printf(" All Even Numbers in between %d , %d:\n ",a,b);

    for(i=a;i<=b;i++){
        if(i%2==0)
            printf("%d\n",i);
    }
}

```

Ctrl FindingGreaterOrEven.exe

Enter three numbers:34

56

70

56 70

Sum of 56 + 70 = 126

Average of 56 ,70 is = 63

All Even Numbers in between 56 , 70:

56

58

60

62

64

66

68

70

Press any key to continue . . . ■