

```

#include<stdio.h>
#include<math.h>
int main()
{
int a,b,s,n;
n=1;
while(n==1)
{
printf("\nEnter two numbers\n");
scanf("%d %d",&a,&b);
printf(" 1-Addition\n 2-Subtraction \n 3-Multiplication \n 4-Division \n 5-Greater than");
printf("6-lesser than \n 7-greater than or equal to \n 8-lesser than or equal to \n 9-equal to \n");
printf("10-not equal to\n");
printf("\nEnter the choice:\n");

scanf("%d",&s);
switch(s)
{
case 1:
printf("Sum=%d",a+b);
break;
case 2:
printf("Difference=%d",a-b);
break;
case 3:
printf("Product=%d",a*b);
break;
case 4:
printf("Quotient=%d",a/b);
break;

```

```
32 case 5:
33     if(a>b)
34         printf("true");
35     else
36         printf("False");
37     break;
38 case 6:
39     if(a<b)
40         printf("True\n");
41     else
42         printf("False\n");
43     break;
44 case 7:
45     if(a>=b)
46         printf("True\n");
47     else
48         printf("False\n");
49     break;
50 case 8:
51     if(a <=b)
52         printf("True\n");
53     else
54         printf("False\n");
55     break;
56 case 9:
57     if(a==b)
58         printf("equal\n");
59     else
60         printf("Not equal\n");
61     break;
```

```
case 10: ;  
    if(a!=b)  
        printf("Not equal\n");  
    else  
        printf("Equal\n");  
    break;  
default:  
    printf("Invalid input\n");  
}
```

C:\Users\IlokM\Desktop\sdsd.c\bin\Debug\sdsd.c.exe

Enter two numbers

5 25

1-Addition

2-Subtraction

3-Multiplication

4-Division

5-Greater than 6-lesser than

7-greater than or equal to

8-lesser than or equal to

9-equal to

10-not equal to

Enter the choice:

1

Sum=30

Enter two numbers

5 7

1-Addition

2-Subtraction

3-Multiplication

4-Division

5-Greater than 6-lesser than

7-greater than or equal to

8-lesser than or equal to

9-equal to

10-not equal to

Enter the choice:

Symbols File C:\Users\IlokM\Desktop\sds.c\bin\Debug\sds.c.exe

ces
main.c

Enter the choice:

9

Not equal

Enter two numbers

30

30

1-Addition

2-Subtraction

3-Multiplication

4-Division

5-Greater than 6-lesser than

7-greater than or equal to

8-lesser than or equal to

9-equal to

10-not equal to

Enter the choice:

9

equal

Enter two numbers


```
1  #include <stdio.h>
2  #include <stdlib.h>
3  float sumaver(int x,int y);
4  void printeven(int x,int y);
5  int main()
6  {
7      int a,b,c,x,y;
8      float avg;
9      printf("Enter 3 numbers:\n");
10     scanf("%d %d %d",&a,&b,&c);
11     if(a>b && a>c)
12     {
13         x= a;
14         if(b > c)
15         {
16             y=b;
17         }
18         else{
19             y=c;
20         }
21     }
22     else if(b>c)
23     {
24         x= b;
25         if(a > c)
26         {
27             y=a;
28         }
29         else{
30             y=c;
31         }
32     }
```



```
32     }
33     else
34     {
35         x= c;
36         if(b > a)
37         {
38             y=b;
39         }
40         else{
41             y=a;
42         }
43     }
44     avg = sumaver(x,y);
45     printf("average is %f\n",avg);
46     printeven(x,y);
47     return 0;
48
49 }
50 float sumaver(int x,int y)
51 {
52     float a;
53     printf("sum is %d\n",x+y);
54     a = (x+y)/2;
55     return a;
56 }
57 void printeven(int x,int y)
58 {
59     int i;
60     printf("all even numbers between:\n");
61     if(x>y){
62         i=y;
```

```
62      }
63      else{
64          i=x;
65      }
66      for(i=y+1;i<x ;i++)
67      {
68          if(i%2==0)
69          {
70              printf("%d\n",i);
71          }
72      }
73  }
```


C:\Users\llok\m\Desktop\ff.c\bin\Debug\ff.c.exe

Enter 3 numbers:

5 10 25

sum is 35

average is 17.000000

all even numbers between:

12

14

16

18

20

22

24

Process returned 0 (0x0) execution time : 8.484 s

Press any key to continue.