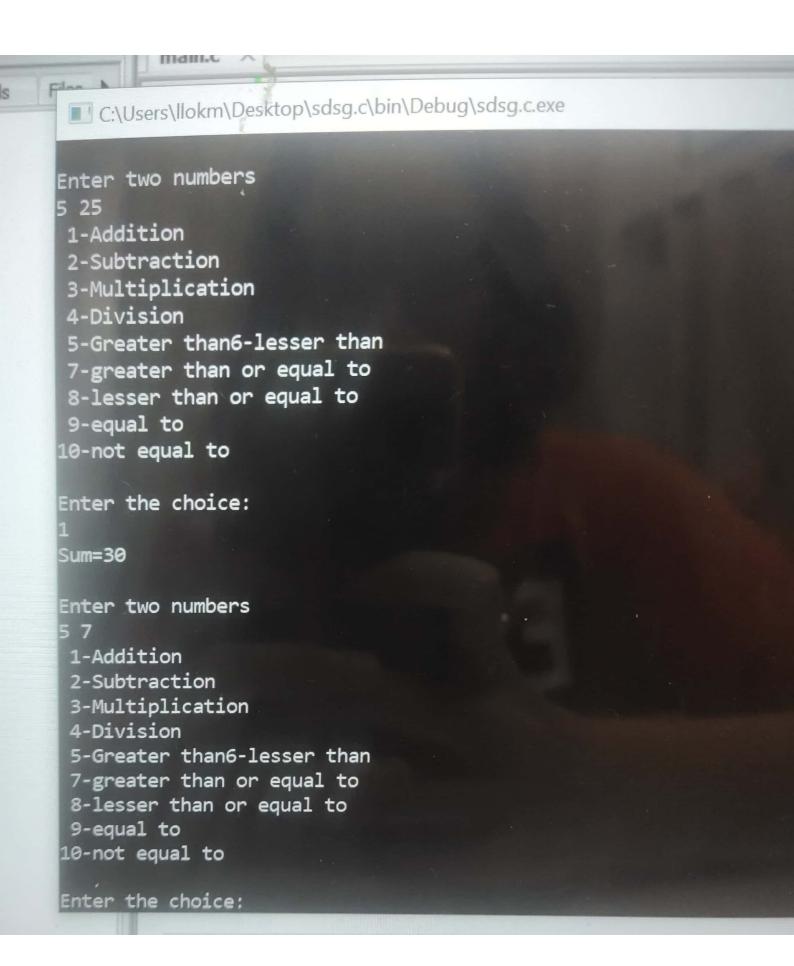
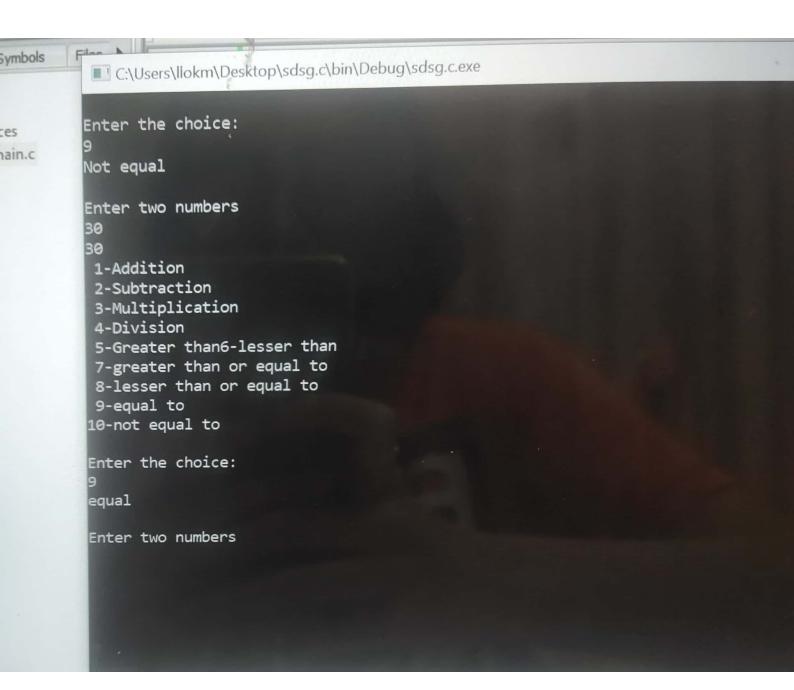
```
#include<stdio.h>
 #include<math.h>
 int main()
int a,b,s,n;
n=1;
while (n==1)
}
 printf("\nEnter two numbers\n");
 scanf("%d %d", &a, &b);
 printf(" 1-Addition\n 2-Subtraction \n 3-Multiplication \n 4-Division \n 5-Greater than");
printf("6-lesser than \n 7-greater than or equal to \n 8-lesser than 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);
 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 1
              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");
    }
}
```





```
main.c X
       #include <stdio.h>
    1
           #include <stdlib.h>
    2
           float sumaver (int x, int y);
    3
           void printeven (int x, int y);
    4
           int main()
    5
        -1
    6
    7
              int a, b, c, x, y;
              float avg;
    8
              printf("Enter 3 numbers:\n");
    9
   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
                   else{
   18
   19
                    v=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
```

```
main.c
              }
   32
              else
   33
      8
   34
              1
   35
                   x= C;
   36
                   if(b > a)
   37
                   1
   38
                       y=b;
   39
   40
                   else [
   41
                    y=a;
   42
   43
              }
   44
              avg = sumaver(x, y);
   45
              printf("average is %f\n", avg);
              printeven(x, y);
   46
   47
              return 0:
   48
   49
          L }
           float sumaver (int x, int y)
   50
   51
         float a;
   52
               printf("sum is %d\n", x+y);
   53
               a = (x+y)/2;
   54
               return a;
   55
   56
           void printeven (int x, int y)
   57
    58
                int i;
    59
               printf("all even numbers between:\n");
    60
                if(x>y) {
    61
                    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\llokm\Desktop\\{_c\bin\Debug\ff.c.exe
   Enter 3 numbers:
Sym5 10 25
   sum is 35
   average is 17.000000
   all even numbers between:
12
mair
14
   16
   18
   20
   22
   24
   Process returned 0 (0x0) execution time: 8.484 s
   Press any key to continue.
```