```c
#include<stdio.h>
float sumaver(int,int);
void printeven(int ,int);
void main()
{
int n1,n2,n3,a,b;
float avg;
   printf("enter three numbers:\n");
   scanf("%d %d %d",&n1,&n2,&n3);
if(n1<n2&&n1<n3)
{
a=n2;b=n3;
}
else if(n2<n3&&n2<n1)
{
a=n1;b=n3;
}
else
{
a=n1;b=n2;
}
if(a<=b)
{
n1=a;n2=b;
printf("%d %d \n",n1,n2);
}
else
{
n1=b;n2=a;
printf("%d %d \n",n1,n2);
}
```

main.c untitled

```
23  {
24  n1=a;n2=b;
25  printf("%d %d \n",n1,n2);
26  }
27  else
28  {
29  n1=b;n2=a;
30  printf("%d %d \n",n1,n2);
31  }
32  avg=sumaver(n1,n2);
33  printf("avg of %d %d is =%d \n",a,b,avg);
34  printeven(n1,n2);
35  }
36  float sumaver(int a ,int b)
37  {
38  int sum=a+b;
39  float avg=sum/2;
40  printf("sum of %d + %d = %d \n",a,b,sum);
41  return avg;
42  }
43  void printeven(int a,int b)
44  {
45  int i=0;
46  printf("even number in between %d, %d:\n",a,b);
47  for(i=a;i<=b;i++){
48  if(i%2==0)
49  printf("%d \n",i);
50  }
51  }
52
53
```

```
main.c:33:27: warning: format '%d' expects argument of type 'int', b
enter three numbers:
2
18
9
9 18
sum of 9 + 18 = 27
avg of 18 9 is =18
even number in between 9, 18:
10
12
14
16
18


...Program finished with exit code 19
Press ENTER to exit console.
```

Run Debug Stop Share Save {} Beautify

main.c

```c
#include<stdio.h>
#include<math.h>
void main()
{
    int opt;
    float n1,n2;
    printf("enter the first number:\n");
    scanf("%f",&n1);
     printf("enter the second number:\n");
    scanf("%f",&n2);
    printf("enter your option:\n");
    printf("1.addition \n 2.subtraction \n 3.multiplication \n 4.division \n 5.greater than \n 6.
    scanf("%d",&opt);
    switch(opt)
    {
        case 1:
        printf("addition is %f ",n1+n2);
        break;
        case 2:
        printf("subtraction is %f ",n1-n2);
        break;
         case 3:
        printf("multiplication is %f ",n1*n2);
        break;
         case 4:
        printf("division is %f ",n1/n2);
        break;
        case 5:
        if(n1>n2)
        printf("greater among the two is %f ",n1);
```

```
26          printf("division is %f ",n1/n2);
27          break;
28          case 5:
29          if(n1>n2)
30          printf("greater among the two is %f ",n1);
31          else
32          printf("greater among the two is %f ",n2);
33          break;
34          case 6:
35          if(n1<n2)
36          printf("smaller among the two is %f ",n1);
37          else
38          printf("smaller among the two is %f ",n2);
39          break;
40          case 7:
41          if(n1==n2)
42          printf("both are equal");
43          break;
44          case 8:
45          if(n1!=n2)
46          printf("both are not equal");
47          break;
48          case 9:
49          printf("squares of first num %f & second num %f",n1*n1,n2*n2);
50          break;
51          case 10:
52          printf("average is %f",(n1=n2)/2);
53          break;
54      }
55  }
```

```
enter the first number:
18
enter the second number:
48
enter your option:
1.addition
 2.subtraction
 3.multiplication
 4.division
 5.greater than
 6.less than
 7.equal
 8.not equal
 9.square
 10.average
4
division is 0.375000

...Program finished with exit code 21
Press ENTER to exit console.
```