```c
#include <stdio.h>

int main()
{
    int n,i;
    int num1,num2,result;
    char option;
    for(i=1;i!=0;i++)
    {
    printf("Enter 1 for addition\n");
    printf("Enter 2 for subtraction\n");
    printf("Enter 3 for multiplication\n");
    printf("Enter 4 for division\n");
    printf("Enter 5 for less than\n");
    printf("Enter 6 for greater than\n");
    printf("Enter 7 for lesser than or equal to\n");
    printf("Enter 8 for greater than or equal to\n");
    printf("Enter 9 for equal to\n");
    printf("Enter 10 for modulus\n");
    printf(">>\n");
    scanf("%d",&n);
    printf("enter 1st Numbers\n");
    scanf("%d",&num1);
    printf("enter 2nd Numbers\n");
    scanf("%d",&num2);
    switch(n){
        case 1:
            result=(num1+num2);
            printf("The result is %d",result);
            break;
        case 2:
            result=(num1-num2);
            printf("The result is %d",result);
            break;
        case 3:
            result=(num1*num2);
            printf("The result is %d",result);
            break;
        case 4:
            result=(num1/num2);
            printf("The result is %d",result);
            break;
        case 5:
            result=(num1<num2);
            printf("The result is %d",result);
```

input

```c
        case 4:
            result=(num1/num2);
            printf("The result is %d",result);
            break;
        case 5:
            result=(num1<num2);
            printf("The result is %d",result);
            break;
        case 6:
            result=(num1>num2);
            printf("The result is %d",result);
            break;
        case 7:
            result=(num1<=num2);
            printf("The result is %d",result);
            break;
        case 8:
            result=(num1>=num2);
            printf("The result is %d",result);
            break;
        case 9:
            result=(num1==num2);
            printf("The result is %d",result);
            break;
        case 10:
            result=(num1%num2);
            printf("The result is %d",result);
            break;
        default:
            printf("invalid\n");
            break;
    }
    printf("\n if you want to continue then enter yes\n");
    scanf("%s",&option);
    getch();
    if(option!="yes"||option!="Yes")
        i=0;
    }


    getch();
    return 0;
}
```

```
main.c:74:29: warning: comparison between pointer and integer
Enter 1 for addition
Enter 2 for subtraction
Enter 3 for multiplication
Enter 4 for division
Enter 5 for less than
Enter 6 for greater than
Enter 7 for lesser than or equal to
Enter 8 for greater than or equal to
Enter 9 for equal to
Enter 10 for modulus
>>
4
enter 1st Numbers
256
enter 2nd Numbers
2
The result is 128
 if you want to continue then enter yes
yes
Enter 1 for addition
Enter 2 for subtraction
Enter 3 for multiplication
Enter 4 for division
Enter 5 for less than
Enter 6 for greater than
Enter 7 for lesser than or equal to
Enter 8 for greater than or equal to
Enter 9 for equal to
```

```c
#include <stdio.h>
float sumaver(int l, int l2)
{
    float avg=0; int sum=0 ;
    sum = (l + l2);
    avg =  (sum)/2;
    printf("Sum is:%d\n", sum);
    return avg;

}
void printeven(int l, int l2)
{
    int i;
    printf("Even numbers are:\n ");
    for(i=l2; i<l; i++)
    {
        if(i%2 == 0)
        {
            printf(" %d ",i);
        }
    }
}
void main()
{
    int a ,b, c, l, l2;
    printf("Enter the any 3 number: ");
    scanf("%d%d%d", &a,&b,&c);
    if (a>b && a>c)
    l = a;
    if (b>a && b>c)
    l = b;
    else
    l = c;
    if(a==l)
    {
        if(b>c)
            l2=b;
        else
            l2=c;
    }
    if(b==l)
    {
        if(a>c)
            l2=a;
        else
```

```c
14          printf("Even numbers are:\n");
15      for(i=12; i<1; i++)
16      {
17          if(i%2 == 0)
18          {
19              printf(" %d ",i);
20          }
21      }
22  }
23  void main()
24  {
25      int a ,b, c, 1, 12;
26      printf("Enter the any 3 number: ");
27      scanf("%d%d%d", &a,&b,&c);
28      if (a>b && a>c)
29      1 = a;
30      if (b>a && b>c)
31      1 = b;
32      else
33      1 = c;
34      if(a==1)
35      {
36          if(b>c)
37              12=b;
38          else
39              12=c;
40      }
41      if(b==1)
42      {
43          if(a>c)
44              12=a;
45          else
46              12=c;
47      }
48      if(c==1)
49      {
50          if(a>b)
51              12=a;
52          else
53              12=b;
54      }
55      printf("Average is:%.1f\n ",sumaver(1, 12));
56      printeven(1, 12);
57  }
58
```

input

```
 15      for(i=12; i<1; i++)
 16    {
 17          if(i%2 == 0)
 18        {
 19            printf(" %d ",i);
 20        }
```

```
Enter the any 3 number: 45 60 32
Sum is:105
Average is:52.0
 Even numbers are:
  46  48  50  52  54  56  58


...Program finished with exit code 60
Press ENTER to exit console.
```