

```

1 #include <stdio.h>
2 #include <math.h>
3 int main()
4 {
5     int a,b,c,d;
6     d=1;
7     while(d == 1)
8     {
9         printf("Enter two numbers:\n");
10        scanf("%d %d",&a,&b);
11        printf("choose the number for the respective operation\n");
12        printf("1.Addition\n2.Subtraction\n3.Multiplaction\n4.division\n5.Greatest number\n6.smallest number\n7.equality\n8.r
13        scanf("%d",&c);
14        switch(c)
15        {
16            case 1:printf("sum=%d",a+b);
17                break;
18            case 2:printf("difference=%d",a-b);
19                break;
20            case 3:printf("product=%d",a*b);
21                break;
22            case 4:
23                if(b!=0){
24                    printf("Quotient=%d",a/b);
25                }
26            else{
27                printf("invalid operation");
28            }
29            break;
30            case 5:
31                if(a>b){
32                    printf("%d>%d",a,b);
33                }
34            else{
35                printf("%d>%d",b,a);
36            }
37            break;
38            case 6:
39                if(a<b){
40                    printf("%d<%d",a,b);
41                }

```

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22 case 4:|
23 if(b!=0){
24     printf("Quotient=%d",a/b);
25 }
26 else{
27     printf("invalid operation");
28 }
29 break;
30 case 5:
31 if(a>b){
32     printf("%d>%d",a,b);
33 }
34 else{
35     printf("%d>%d",b,a);
36 }
37 break;
38 case 6:
39 if(a<b){
40     printf("%d<%d",a,b);
41 }
42 else{
43     printf("%d<%d",b,a);
44 }
45 break;
46 case 7: if(a == b){
47     printf("The numbers are equal");
48 }
49 break;
50 case 8: if(a != b){
51     printf("The numbers are not equal");
52 }
53 break;
54 case 9: printf("Remainder=%d",a%b);
55 break;
56 case 10: printf("average=%d",(a+b)/2);
57 break;
58 default: printf("Invalid input\n");
59 }
60 }
61 }
62

```



```

19 scanf("%d %d", &a, &b);
20 printf("choose the number for the respective operation\n");
21 printf("1.Addition\n2.Subtraction\n3.Multiplaction\n4.division\n");
22 scanf("%d", &c);
23 switch(c)
24 {
25     case 1: printf("sum=%d\n", a+b);
26     break;
27     case 2: printf("difference=%d\n", a-b);
28     break;
29     case 3: printf("product=%d\n", a*b);
30     break;
31     case 4:

```

Enter two numbers:

15

25

choose the number for the respective operation

1.Addition

2.Subtraction

3.Multiplaction

4.division

5.Greatest number

6.smallest number

7.equality

8.not equal

9.Remainder

10.Average

5

25>15

tutorial • Enter two numbers:

input

```

1 #include <stdio.h>
2 #include <math.h>
3 int sumaver(int n1,int n2);
4 void printeven(int n1, int n2);
5 int main()
6 {
7     int a,b,c,ag,n1,n2;
8     printf("Enter any three numbers\n");
9     scanf("%d %d %d",&a,&b,&c);
10    if(a>b&&a>c){
11        n1=a;
12        if(b>c){
13            n2=b;
14        }
15        else{
16            n2=c;
17        }
18    }
19    else if(b>c){
20        n1=b;
21        if(a>c){
22            n2=a;
23        }
24        else{
25            n2=c;
26        }
27    }
28    else{
29        n1=c;
30        if(a>b){
31            n2=a;
32        }
33        else{
34            n2=b;
35        }
36    }
37    sumaver(n1,n2);
38    printeven(n1,n2);
39    return 0;
40 }
41 sumaver(int n1,int n2)

```



```

19  else if(b>c){
20      n1=b;
21      if(a>c){
22          n2=a;
23      }
24      else{
25          n2=c;
26      }
27  }
28  else{
29      n1=c;
30      if(a>b){
31          n2=a;
32      }
33      else{
34          n2=b;
35      }
36  }
37  sumaver(n1,n2);
38  printeven(n1,n2);
39  return 0;
40 }
41 sumaver(int n1,int n2)
42 {
43     float avg;
44     int sum;
45     sum=n1+n2;
46     avg=(n1+n2)/2;
47     printf("The sum is %d\n",sum);
48     return avg;
49 }
50 printeven(int n1,int n2)
51 {
52     int i;
53     for(i=n2+1; i<n1; i++)
54     {
55         if(i%2 == 0){
56             printf("%d\n",i);
57         }
58     }
59 }

```

```

18-      scanf("%d %d %d", &a, &b, &c);
19-      if(a>b && a>c){
20-          n1=a;
21-          if(b>c){
22-              n2=b;
23-          }
24-          else{
25-              n2=c;
26-          }
27-      } else if(b>c){
28-          n1=b;
29-          if(a>c){
30-              n2=a;
31-          }
32-          else{
33-              n2=c;
34-          }
35-      }
36-      else{
37-          n1=c;

```

main.c:12:6: note: previous declaration of 'prnteven' was here  
Enter any three numbers

5

7

25

The sum is 32

8

10

12

14

16

18

20

22

24

Us • GDB Tutorial •

...Program finished with exit code 0  
Press ENTER to exit console.