

7:11 PM



4G



11



do.c



Saved



```
1  #include <stdio.h>
2  void main()
3  {
4      int a,b,choice,min,max;
5      printf("enter two nums:");
6      scanf("%d%d",&a,&b);
7  do
8  {
9      printf("\nmenu\n 1 for addition\n 2 for subtraction\n");
10     scanf("%d",&choice);
11     switch(choice)
12     {
13     case 1 : printf("%d+%d=%d",a,b,a+b);break;
14     case 2 : printf("%d-%d=%d",a,b,a-b); break;
15     case 3 : printf("%d*%d=%d",a,b,a*b);break;
16     case 4 : printf("%d/%d=%d",a,b,a/b);break;
17     case 5 : if(a>b){
18                 max=a;
19                 min=b;
20                 printf("Max=%d and Min=%d",a,b);
21             }
22             else if(b>a){
23                 max=b;
24                 min=a;
25                 printf("Max=%d and Min=%d",b,a);
26             }
27             else
28                 printf("Both are Same"); break;
```

```
29 case 6 : if(a%2==0)
30     printf("%d is even",a);
31     else
32     printf("%d is odd",a);
33     if(b%2==0)
34     printf("%d is even",b);
35     else
36     printf("%d is odd",b); break;
37 case 7 : if(a%5==0)
38     printf("%d is divisible by 5\n",a);
39     else
40     printf("%d is not divisible by 5\n",a);
41     if(b%5==0)
42     printf("%d is divisible by 5\n",b);
43     else
44     printf("%d is not divisible by 5\n",b);
45 break;
46 case 8 : if(a%10==0)
47     printf("%d is divisble by 10\n",a);
48     else
49     printf("%d is not divisible by 10\n",a);
50     if(b%10==0)
51     printf("%d is divisible by 10\n",b);
52     else
53     printf("%d is not divisible by 5\n",b);
54 break;
55 case 9 : printf("%d",a*b); break;
56 case 10: printf("%d \t %d",a*a,b*b); break;
57 case 11 : printf("exit");break;
58 default:printf("enter integer in range 1 to 11\n");
59 }
60 if(choice==11)
61 break;
62 }while(1);
63 }
```



```
enter two nums:10  
5
```

```
menu  
1 for addition  
2 for subtraction  
3 for multiplication  
4 for division  
5 forMin/Max  
6 for Evencheck  
7 for Divisible by 5  
8 for Divisible 10  
9 for Get a%b  
10 for Square of No.s  
11 for exit
```

```
3  
10*5=50
```

```
menu  
1 for addition  
2 for subtraction  
3 for multiplication  
4 for division  
5 forMin/Max  
6 for Evencheck  
7 for Divisible by 5  
8 for Divisible 10  
9 for Get a%b  
10 for Square of No.s  
11 for exit
```

```
11  
exit  
Process finished.
```



```
1  #include <stdio.h>
2
3  //Compiler version gcc 6.3.0
4  float sumaver(int i, int j){
5      int sum;
6      float avg;
7      sum=i+j;
8      avg=sum/2.0;
9      printf("Sum of larger No.s = %d\n",sum);
10     return avg;
11 }
12 void printeven(int i, int j){
13     int max,min,k;
14     if(i>j){
15         max=i;
16         min=j;
17     }
18     else{
19         max=j;
20         min=i;
21     }
22     printf("Even No.s are :\n");
23     for(k=min+1;k<max;k++)
24     {
25         if(k%2==0)
26             printf("%d\t",k);
27     }
28 }
29 int main()
30 {
31     int a,b,c,m1,m2;
32     float ag;
33     printf("Enter three Numbers:");
34     scanf("%d%d%d",&a,&b,&c);
35     if(a>b || a>c){
36         m1=a;
37     }
38     if(b>c)
39         m2=b;
40     else
41         m2=c;
42     }
43     else{
44         m1=b;
45         m2=c;
46     }
47     ag=sumaver(m1,m2);
48     printf("Average of larger No.s=%f\n",ag);
49     printeven(m1,m2);
50     return 0;
51 }
```



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Vo  
LTE

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15

×

Terminal



Enter three Numbers:12

67

45

Sum of larger No.s = 112

Average of larger No.s=56.000000

Even No.s are :

46 48 50 52 54 56 58 60 62 64 66

Process finished.