

C:\Users\Nikita\OneDrive\Desktop\programs\sumaver.cpp - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help



Project Classes Debug

menu driven.cpp sumaver.cpp

```
1  #include<stdio.h>
2  int sumaver(int num1,int num2)
3  {
4      float sum =0,avg;
5      sum = num1+num2;
6      avg = sum/2;
7      printf("\nSum of two numbers is: %f \n",sum);
8      return avg;
9  }
10 int printeven(int num3,int num4)
11 {
12     int a=num3+1,arr[10];
13     printf("\nEven numbers are: ");
14     while(a<num4)
15     {
16         if(a%2==0)
17             printf("%d \t",a);
18         ++a;
19     }
20 }
21
22 int main()
23 {
24     int num[3],i,j,temp,s,p;
25     printf("Enter three numbers:\n ");
26     scanf("%d %d %d",&num[1],&num[2],&num[3]);
27     for(i=1; i<4; i++)
28     {
29         for(j=i+1; j<4; j++)
30         {
31             if(num[i] > num[j])
32             {
33                 temp = num[i];
34                 num[i] = num[j];
35                 num[j] = temp;
36             }
37         }
```

C:\Users\Nikita\OneDrive\Desktop\programs\sumaver.cpp - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help



Project Classes Debug

menu driven.cpp

sumaver.cpp

```
7 | printf("\nSum of two numbers is: %f \n",sum);
8 | return avg;
9 | }
10 | int printeven(int num3,int num4)
11 | {
12 |     int a=num3+1,arr[10];
13 |     printf("\nEven numbers are: ");
14 |     while(a<num4)
15 |     {
16 |         if(a%2==0)
17 |             printf("%d \t",a);
18 |         ++a;
19 |     }
20 | }
21 |
22 | int main()
23 | {
24 |     int num[3],i,j,temp,s,p;
25 |     printf("Enter three numbers:\n ");
26 |     scanf("%d %d %d",&num[1],&num[2],&num[3]);
27 |     for(i=1; i<4; i++)
28 |     {
29 |         for(j=i+1; j<4; j++)
30 |         {
31 |             if(num[i] > num[j])
32 |             {
33 |                 temp = num[i];
34 |                 num[i] = num[j];
35 |                 num[j] = temp;
36 |             }
37 |         }
38 |     }
39 |     s = sumaver(num[2],num[3]);
40 |     p = printeven(num[2],num[3]);
41 |     printf("\nAverage: %d \n",s);
42 |     return 0;
43 | }
```

C:\Users\Nikita\OneDrive\Desktop\programs\sumaver.exe

Enter three numbers:

60

80

103

Sum of two numbers is: 183.000000

Even numbers are: 82 84 86 88 90 92 94 96 98 100 102

Average: 91

Process exited after 10.51 seconds with return value 0

Press any key to continue . . . ■

C:\Users\Nikita\OneDrive\Desktop\programs\sumaver.exe



Enter three numbers:

480

790

745

Sum of two numbers is: 1535.000000

Even numbers are: 746 748 750 752 754 756 758 760 762 764 766 768 770 772 774 776 778 780 782 784
786 788

Average: 767

Process exited after 11.6 seconds with return value 0

Press any key to continue . . .