

```
1  #include<stdio.h>
2  int main() {
3      int g;
4      int arr[10];
5
6      for(g=1; g<=10; g++) {
7          scanf("%d", &arr[g]);
8      }
9      for(g=1; g<=10; g++) {
10         printf("%d  ", arr[g]);
11     }
12
13 }
14
```

"E:\Class\Ask.c\Solving lab codes\@2nd Semester\..."

```
1
2
3
4
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10
1  2  3  4  5  6  7  8  9  10
Process returned 0 (0x0)  execution
time : 9.484 s
Press any key to continue.
```

```
1  #include <stdio.h>
2  int main()
3  {
4      int a[10], i, s=0;
5      for (i=0; i<10; i++)
6      {
7          scanf ("%d", &a[i]);
8          s=s+a[i];
9      }
10     printf ("%d", s);
11     return 0;
12 }
13
```

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```
1
2
3
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8
9
10
55
Process returned 0 (0x0)   execution
time : 7.911 s
Press any key to continue.
```

```
1  #include <stdio.h>
2  int main() {
3      float p[100], j= 0.0, q;
4      for (int i=1; i<=10; i++) {
5          scanf("%f", &p[i]);
6          j+=p[i];
7      }
8
9      q = j / 10;
10     printf("Average = %.2f", q);
11     return 0;
12 }
13
```

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```
1
2
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10
Average = 5.50
Process returned 0 (0x0)    execution
time : 10.477 s
Press any key to continue.
```

```

1      #include <stdio.h>
2      int main() {
3          int n, arr[10];
4          scanf("%d", &n);
5
6          for (int i = 0; i < n; i++) {
7              scanf("%d", &arr[i]);
8          }
9          for (int i = 1; i <= n; ++i) {
10             if (arr[0] < arr[i]) {
11                 arr[0] = arr[i];
12             }
13         }
14
15         printf("%d", arr[0]);
16
17         return 0;
18     }
19

```

```

5
1
4
9
6
7
9
Process returned 0 (0x0)   execution
time : 7.360 s
Press any key to continue.

```

```

1  #include <stdio.h>
2  int main() {
3      int n, arr[10];
4      scanf("%d", &n);
5
6      for (int i = 0; i < n; i++) {
7          scanf("%d", &arr[i]);
8      }
9      for (int i = 1; i <= n; ++i) {
10         if (arr[0] > arr[i]) {
11             arr[0] = arr[i];
12         }
13     }
14
15     printf("%d", arr[0]);
16
17     return 0;
18 }

```

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```

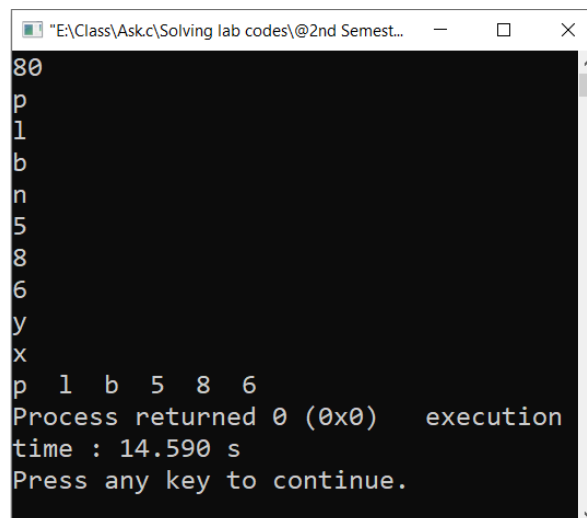
5
4
9
6
3
1
1
Process returned 0 (0x0)   execution
time : 5.095 s
Press any key to continue.

```

```

1  #include<stdio.h>
2  int main()
3  {
4      int n;
5      scanf("%d", &n);
6      char arr[n];
7
8      int g, index = 0;
9      char c;
10     for (g = 0; g < n; g++)
11     {
12
13         scanf("\n%c", &c);
14         if (c == 'y' || c == 'n')
15         {
16             continue;
17         }
18
19         if (c == 'x')
20         {
21             break;
22         }
23
24         else
25         {
26             arr[index] = c;
27             index++;
28         }
29     }
30     for (int i=0; i<index; i++){
31         printf("%c ", arr[i]);
32     }
33 }

```



```

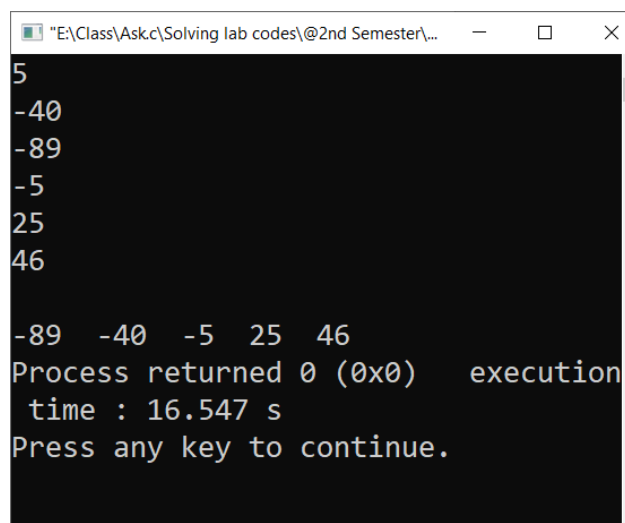
80
p
l
b
n
5
8
6
y
x
p 1 b 5 8 6
Process returned 0 (0x0)   execution
time : 14.590 s
Press any key to continue.

```

```

1  #include <stdio.h>
2
3  int main()
4  {
5      int n, l, temp=0, length;
6      scanf("%d", &n);
7      int arr[n];
8      for(int i=0; i<n; i++){
9          scanf("%d", &l);
10         arr[i]=l;
11     }
12     length = n;
13     for (int i = 0; i < length; i++) {
14         for (int j = i+1; j < length; j++) {
15             if(arr[i] > arr[j]) {
16                 temp = arr[i];
17                 arr[i] = arr[j];
18                 arr[j] = temp;
19             }
20         }
21     }
22     printf("\n");
23     for (int i = 0; i < length; i++) {
24         printf("%d  ", arr[i]);
25     }
26     return 0;
27 }

```



```

5
-40
-89
-5
25
46

-89 -40 -5 25 46
Process returned 0 (0x0)   execution
time : 16.547 s
Press any key to continue.

```