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Online C++ Compiler IDE

<https://www.jdoodle.com/online-compiler-c++/>

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```
1  #include<iostream>
2  using namespace std;
3  int main ()
4  {
5      int myarray[10] = { 12,4,3,1,15,45,33,21,10,2};
6
7      cout<<"\nInput list is \n";
8      for(int i=0;i<10;i++)
9      {
10         cout <<myarray[i]<<"\t";
11     }
12     for(int k=1; k<10; k++)
13     {
14         int temp = myarray[k];
15         int j= k-1;
16         while(j>=0 && temp <= myarray[j])
17         {
18             myarray[j+1] = myarray[j];
19             j = j-1;
20         }
21         myarray[j+1] = temp;
22     }
23     cout<<"\nSorted list is \n";
24     for(int i=0;i<10;i++)
25     {
26         cout <<myarray[i]<<"\t";
27     }
28 }
29
```

External Libraries

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Input

Output



JDroid



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```
Input list is
12 4 3 1 15 45 33 21 10 2
Sorted list is
1 2 3 4 10 12 15 21 33 45
```

CPU Time: **0.00 sec(s)** | Memory: **3712 kilobyte(s)** |
Compiled and & executed in **1.576 sec(s)**

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