Online C++ Compiler IDE
https://www.jdoodle.com/online-compiler-c++/

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```cpp
#include<iostream>
using namespace std;
int findSmallest (int[],int);
int main ()
{
    int myarray[10] = {11,5,2,20,42,53,23,34,101,22};
    int pos,temp,pass=0;
    cout<<"\n Input list of elements to be Sorted\n";
    for(int i=0;i<10;i++)
    {
        cout<<myarray[i]<<"\t";
    }
    for(int i=0;i<10;i++)
    {
        pos = findSmallest (myarray,i);
        temp = myarray[i];
        myarray[i]=myarray[pos];
        myarray[pos] = temp;
        pass++;
    }
    cout<<"\n Sorted list of elements is\n";
    for(int i=0;i<10;i++)
    {
        cout<<myarray[i]<<"\t";
    }
    cout<<"\nNumber of passes required to sort the array: "<<pass;
    return 0;
}
int findSmallest(int myarray[],int i)
{
    int ele_small,position,j;
    ele_small = myarray[i];
    position = i;
    for(j=i+1;j<10;j++)
    {
        if(myarray[j]<ele_small)
        {
            ele_small = myarray[j];
            position=j;
        }
    }
    return position;
}

```

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```
 Input list of elements to be Sorted
11  5   2   20  42  53  23  34  101 22
 Sorted list of elements is
2   5   11  20  22  23  34  42  53  101
Number of passes required to sort the array: 10
```

CPU Time: **0.00 sec(s)** | Memory: **3584 kilobyte(s)** |

Compiled and & executed in **1.381 sec(s)**

Generated Files

No files generated