

```
Def selection_sort(arr):  
    N=len(arr)  
    Iterations=0  
  
    For I in range(n):  
        Min_idx=i  
  
        For j in range(i+1,n):  
            If arr[j]<arr[min_idx]:  
                Min_idx=j  
            Iterations+=1  
        Arr[i],arr[min_idx]=arr[min_idx],arr[i]  
    Return iterations
```

```
Input_str=input("enter no.s:")  
Arr=[int(x) for x in input_str.split()]  
Total_iterations=selection_sort(arr)  
Print("result",arr)  
Print("iterations",total_iterations)
```