

```
1 #Program to implement Selection Sort
2 def Selection_sort(a):
3     for i in range(len(a)):
4         min=i
5         for j in range(i+1,len(a)):
6             if (a[min]>a[j]):
7                 min=j
8         a[i],a[min]=a[min],a[i]
9
10 def print_array(a):
11     for i in a:
12         print(i,end=" ")
13     print("\n")
14 import random
15 n=10
16 a=[0]*(n)
17 for i in range(n):
18     a[i]=random.randint(1,100)
19 print("Input Array is :")
20 print_array(a)
21 Selection_sort(a)
22 print("Output Array is :")
23 print_array(a)
```