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**Code:-**

```
# Python program for implementation of Selection
# Sort

import sys

A = [64, 25, 12, 22, 11]

# Traverse through all array elements
for i in range(len(A)):

    # Find the minimum element in remaining
    # unsorted array

    min_idx = i

    for j in range(i + 1, len(A)):

        if A[min_idx] > A[j]:

            min_idx = j

    # Swap the found minimum element with
    # the first element

    A[i], A[min_idx] = A[min_idx], A[i]

# Driver code to test above

print("Sorted array")

for i in range(len(A)):

    print("%d" % A[i])
```

**Output:-**

```
Sorted array
11
12
22
25
64

Process finished with exit code 0
```