**Name-Jadhav Anurag Sanjay**

**Class- TE Comp**

**Roll No-12371**

**Sub-AI (II)**

**Prcatical** –

**Program-**

#include

using namespace std;

void selectionSort(int arr[], int n)

{ int i, j,temp,minn;

for (i = 0; i < n - 1; i++)

{ minn = i; for (j = i + 1; j < n; j++)

{ if (arr[j] < arr[minn]) minn=j;

} if (minn != i) swap(arr[minn], arr[i]);

} for (i = 0; i < n; i++) { cout << arr[i] << " ";

cout << endl; } } int main()

{ int arr[] = {1, 64, 25, 22,0,8};

int n = 6;

selectionSort(arr, n);

return 0;

}

**Output-**

