**Java program for implementation of Selection Sort**:

class SelectionSort

{

void sort(int arr[])

{

int n = arr.length;

// One by one move boundary of unsorted subarray

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

{

// Find the minimum element in unsorted array

int min\_idx = i;

for (int j = i+1; j < n; j++)

if (arr[j] < arr[min\_idx])

min\_idx = j;

// Swap the found minimum element with the first

// element

int temp = arr[min\_idx];

arr[min\_idx] = arr[i];

arr[i] = temp;

}

}

// Prints the array

void printArray(int arr[])

{

int n = arr.length;

for (int i=0; i<n; ++i)

System.out.print(arr[i]+" ");

System.out.println();

}

// Driver code to test above

public static void main(String args[])

{

SelectionSort ob = new SelectionSort();

int arr[] = {64,25,12,22,11};

ob.sort(arr);

System.out.println("Sorted array");

ob.printArray(arr);

}

}

**Output:**

Sorted array

11 12 22 25 64