**NAME: PRINCIA MELITA DSOUZA**

**EMP ID : 2483929**

**Bubble Sort**

public class bubbleSort {

public static void main(String[] args){

int[] arr= {25,20,15,5,10};

bubbleSort(arr);

for(int i=0;i<arr.length;i++){

System.out.println(arr[i]);

}

}

public static void bubbleSort(int[] arr){

int len = arr.length;

int temp = 0;

for(int i=0;i<len;i++){

for (int j=1;j<(len);j++){

if(arr[j-1]>arr[j]){

temp = arr[j-1];

arr[j-1]= arr[j];

arr[j]= temp;

}

}

}

}

}

OUTPUT

5

10

15

20

25