

Note by Pritee Parwekar

// JAVA Program for Bubble sort

```
import java.io.*;
class sort
{
public static void main(String args[])
{
int a[]={10,20,45,1,25,13,15,454};
int n=a.length;
System.out.println("the list of numbers is:");
for(int i=0;i<n;i++)
{
System.out.println("\n"+a[i]);
}
for(int i=0;i<n;i++)
{
for(int j=1;j<n;j++)
{
if(a[i]>a[j])
{
int tmp=a[i];
a[i]=a[j];
a[j]=tmp;
}
}
}
System.out.println("Sortedlist is:");
for(int i=0;i<n;i++)
{
System.out.println(" "+a[i]);
}
}
}
```