

```

1 import java.io.*;
2 /** This class is for heap and all the the fns made
   in drugheaps are called in this class
3  * @Name:          Nitish
4  * @Studentid:      7201791
5  * @Assignment:      3
6  */
7 public class Mainfn {
8     Drugheaps obj;                                // Object of
   drugheaps
9     public Mainfn(){
10         obj =new Drugheaps();                    // Calling
   the constructor of drugheaps
11         try{
12             obj.heapBuild();
13             obj.wrt =new FileWriter("inordertraversal
   .tab"); //so that drugs can be written in order in
   file
14
15             obj.inordTraversal(1);
16             obj.heapSort(); ///perform sorting via
   heap sort algo
17             obj.wrt.close();                      //Close stream
18
19         }
20         catch (IOException wrong){
21             System.out.println("Something  wrong");
22         }
23     }
24     //execution starts
25     public static void main(String []args){
26         Mainfn func=new Mainfn();
27     }
28 }
29

```