

```
1 import java.util.ArrayList;
2 import java.util.Scanner;
3
4 public class Test {
5     public static void main(String[] args) {
6         Scanner in = new Scanner(System.in);
7         ArrayList<Studiante> lista = new ArrayList<>();
8
9         while(in.hasNextLine()) {
10            Studiante s = new Studiante(in.next(), in.next(), in.nextDouble(), in.nextInt());
11            insert(lista, s);
12        }
13
14        for (Studiante s: lista) {
15            System.out.println(s.toString());
16        }
17    }
18
19    private static void insert(ArrayList<Studiante> l, Studiante s) {
20        if(l.size() == 0) {
21            l.add(s);
22        } else {
23            boolean ins = false;
24            for(int i = 0; i < l.size(); i++) {
25                if(s.compareTo(l.get(i)) < 0) {
26                    l.add(i, s);
27                    ins = true;
28                    break;
29                }
30            }
31            if(!ins) {
32                l.add(s);
33            }
34        }
35    }
36 }
37
```