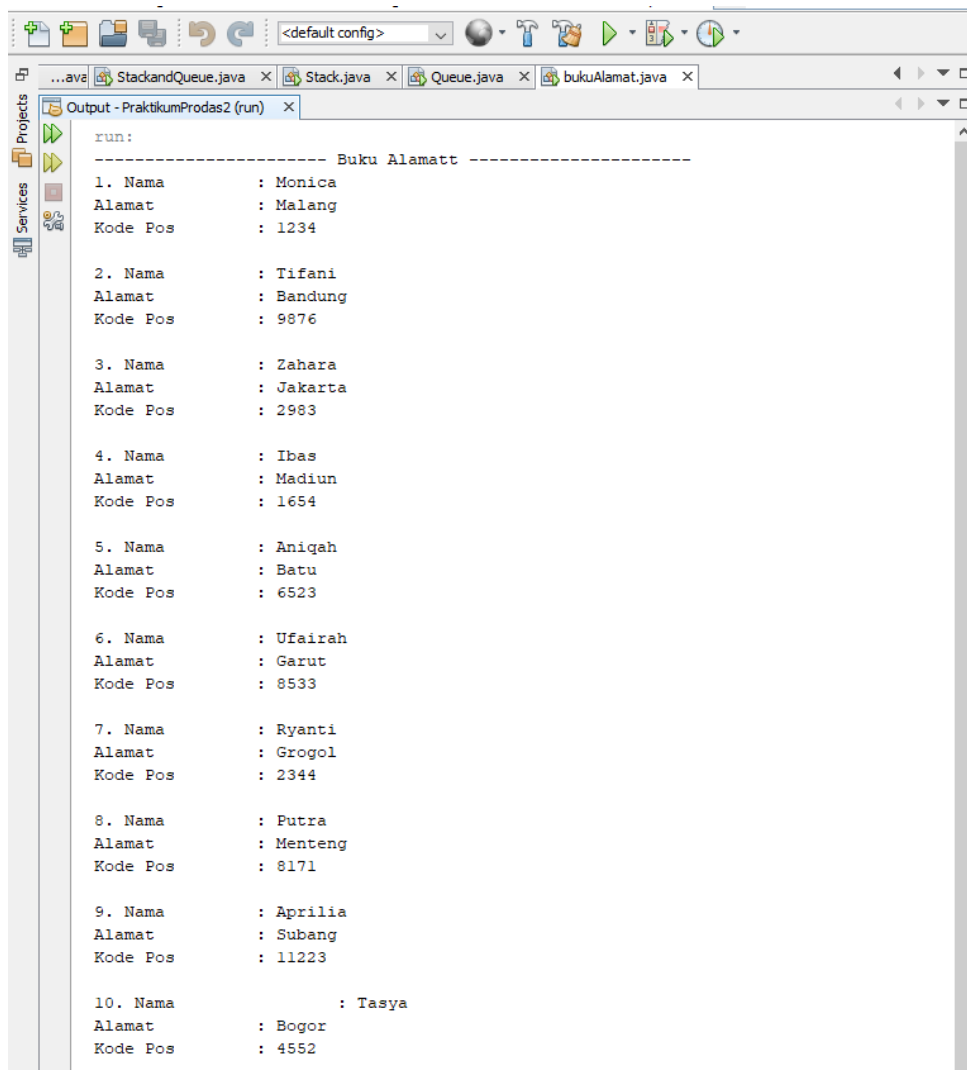


```

02.  /**
03.   * To change this license header, choose License Headers in Project Properties.
04.   * To change this template file, choose Tools | Templates
05.   * and open the template in the editor.
06.   */
07.  package pertemuan2;
08.
09.  import java.util.ArrayList;
10.  import java.util.Collections;
11.  import java.util.Hashtable;
12.
13.  /**
14.   *
15.   * @author ASUS
16.   */
17.  public class bukuAlamat {
18.
19.      String nama;
20.      String alamat;
21.      int kodepos;
22.
23.      bukuAlamat(String namanya, String alamatnya, int posnya) {
24.          nama = namanya;
25.          alamat = alamatnya;
26.          kodepos = posnya;
27.      }
28.
29.      public static void main(String[] args) {
30.          Hashtable<Integer, bukuAlamat> data = new Hashtable<Integer, bukuAlamat>();
31.          ArrayList<Integer> key;
32.          int x = 0;
33.
34.          data.put(1, new bukuAlamat("Monica", "Malang", 1234));
35.          data.put(2, new bukuAlamat("Tifani", "Bandung", 9876));
36.          data.put(3, new bukuAlamat("Zahara", "Jakarta", 2983));
37.          data.put(4, new bukuAlamat("Ibas", "Madiun", 1654));
38.          data.put(5, new bukuAlamat("Aniqah", "Batu", 6523));
39.          data.put(6, new bukuAlamat("Ufairah", "Garut", 8533));
40.          data.put(7, new bukuAlamat("Ryanti", "Grogol", 2344));
41.          data.put(8, new bukuAlamat("Putra", "Menteng", 8171));
42.          data.put(9, new bukuAlamat("Aprilia", "Subang", 11223));
43.          data.put(10, new bukuAlamat("Tasya", "Bogor", 4552));
44.
45.          System.out.println("----- Buku Alamatt -----");
46.          key = new ArrayList<Integer>(data.keySet());
47.          Collections.sort(key);
48.          for (int i : key) {
49.              System.out.println(i + ". Nama\t\t: " + data.get(i).nama + "\t\t\t\nAlamat\t\t: " + data.get(i).alamat + "\t\t\t\nKode Pos\t: " + data.get(i).kodepos + "\n\n");
50.          }
51.          for (int i : key) {
52.              if(x < 2){
53.                  if(i % 2 == 1){
54.                      data.remove(i);
55.                      x++;
56.                  }
57.              } else {
58.                  break;
59.              }
60.          }
61.
62.          System.out.println("===== Menghapus 2 Data Ganjil =====");
63.          key = new ArrayList<Integer>(data.keySet());
64.          Collections.sort(key);
65.          for (int i : key) {
66.              System.out.println(i + ". Nama\t\t: " + data.get(i).nama + "\t\t\t\nAlamat\t\t: " + data.get(i).alamat + "\t\t\t\nKode Pos\t: " + data.get(i).kodepos + "\n\n");
67.          }
68.      }
69.  }
70.
71. }

```

2. Run Program



```
run:
----- Buku Alamatt -----
1. Nama      : Monica
Alamat      : Malang
Kode Pos    : 1234

2. Nama      : Tifani
Alamat      : Bandung
Kode Pos    : 9876

3. Nama      : Zahara
Alamat      : Jakarta
Kode Pos    : 2983

4. Nama      : Ibas
Alamat      : Madiun
Kode Pos    : 1654

5. Nama      : Aniqah
Alamat      : Batu
Kode Pos    : 6523

6. Nama      : Ufairah
Alamat      : Garut
Kode Pos    : 8533

7. Nama      : Ryanti
Alamat      : Grogol
Kode Pos    : 2344

8. Nama      : Putra
Alamat      : Menteng
Kode Pos    : 8171

9. Nama      : Aprilia
Alamat      : Subang
Kode Pos    : 11223

10. Nama     : Tasya
Alamat      : Bogor
Kode Pos    : 4552
```

```
Output - PraktikumProdas2 (run) x
9. Nama      : Aprilia
Alamat      : Subang
Kode Pos    : 11223

10. Nama     : Tasya
Alamat      : Bogor
Kode Pos    : 4552

===== Menghapus 2 Data Ganjil =====
2. Nama      : Tifani
Alamat      : Bandung
Kode Pos    : 9876

4. Nama      : Ibas
Alamat      : Madiun
Kode Pos    : 1654

5. Nama      : Aniqah
Alamat      : Batu
Kode Pos    : 6523

6. Nama      : Ufairah
Alamat      : Garut
Kode Pos    : 8533

7. Nama      : Ryanti
Alamat      : Grogol
Kode Pos    : 2344

8. Nama      : Putra
Alamat      : Menteng
Kode Pos    : 8171

9. Nama      : Aprilia
Alamat      : Subang
Kode Pos    : 11223

10. Nama     : Tasya
Alamat      : Bogor
Kode Pos    : 4552

BUILD SUCCESSFUL (total time: 7 seconds)
```