

```
1 package ancestor;
2
3 import java.util.ArrayList;
4 import java.util.List;
5
6 public class Generation {
7
8     private int id;
9     List<Person> generation;
10
11     public Generation(int id) {
12         populate();
13         this.id = id;
14     }
15
16     public void populate() {
17         generation = new ArrayList<Person>();
18
19         for (int i=0; i < Main.POPULATION; i++) {
20             int m = (int)(Math.random() * Main.POPULATION);
21             int d = (int)(Math.random() * Main.POPULATION);
22             generation.add(new Person(m, d));
23         }
24     }
25
26     public int getID() {
27         return id;
28     }
29
30     public int getDad(int id) {
31         return generation.get(id).getDad();
32     }
33
34     public int getMom(int id) {
35         return generation.get(id).getMom();
36     }
37 }
```