

Doctor.java

```
1 package problem6;
2
3 class Doctor {
4     private static int lastId = 0;
5     private String name;
6     private int id;
7
8     // Constructor
9     public Doctor(String name) {
10         this.name = name;
11         id = 20000 + lastId++;
12     }
13
14     // Function to get id
15     public int getId() {
16         return id;
17     }
18
19     // Function to get name
20     public String getName() {
21         return name;
22     }
23
24     // Function to display doctor details
25     public void display() {
26         System.out.println("Id: " + id + "\nName: " + name);
27     }
28
29 }
```