

PatientHashTable.java (Hash Table):

CODE:

```
import java.util.HashMap;
```

```
public class PatientHashTable {
```

```
    HashMap<Integer, String> table = new HashMap<>();
```

```
    PatientHashTable() {
```

```
        table.put(101, "Patient A");
```

```
        table.put(102, "Patient B");
```

```
    }
```

```
    void search(int id) {
```

```
        System.out.println("Patient ID " + id + ": " + table.get(id));
```

```
    }
```

```
}
```