**Consider-2:**

Consider the following

Relation: Patient\_Details

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Staff\_No** | **Dentist\_Name** | **Patient\_No** | **Patient\_Name** | **Appt\_Date** | **Appt\_time** | **Surgery\_No** | **Bill\_amount** |
| S1011 | Tony Smith | P100 | Gillian White | 12-Aug-03 | 10.00 | S10 | 70000 |
| S1011 | Tony Smith | P105 | Jill Bell | 13-Oct-03 | 12.00 | S15 | 90000 |
| S1024 | Helen Pearson | P108 | Ian MacKay | 12-Aug-03 | 10.00 | S10 | 87000 |
| S1024 | Helen Pearson | P108 | Ian MacKay | 14-Sep-03 | 10.00 | S10 | 67000 |
| S1032 | Robin Plevin | P105 | Jill Bell | 13-Oct-03 | 16.30 | S15 | 20000 |
| S1032 | Robin Plevin | P110 | John Walker | 15-Oct-03 | 18.00 | S13 | 56000 |

Write SQL query for the following

**i. Display the day wise number of patients admitted in the hospital.**

**ii. Display the nth maximum bill amount in the given relation(Use Correlated Sub query)**

**iii. Display the average number of patients attended by staffs.**

**iv. Display the Patient\_name and Number of times they visited the hospital.**

**v. Display the Patient\_name and Number of times they visited on the same day but with different time.**

**vi. Display Surgerywise minimum bill amount above 60000.**

**vii. Display the detail of patient whose bill amount is less than the minimum bill amount in the given relation.**

**viii. Display Staff wise number of patients attended every day.**