```
/* Creating Dataset for Indian literacy rate*/


Create database Indian_Literacy_Rate;

use Indian_Literacy_Rate;

/*Creating Table GOI*/

drop table Goi;


Create table GOI(

Id int auto_increment,

Category text,

StatesOrUT_Name text,

Literacy_Rate_Total_2001 int,Literacy_Rate_Total_2011 int,

Literacy_Rate_Rural_2001 int,   Literacy_Rate_Rural_2011 int, Average_Literacy_Rate_Rural int,

Literacy_Rate_Urban_2001 int, Literacy_Rate_Urban_2011 int , Average_Literacy_Rate_Urban int,

constraint GOI_pk primary Key (Id));


/*Importing Data using Table Data Import Wizard*/


select * from  GOI;


/*1.Top 10 literate  state & Union Territory as per 2001 census*/

select StatesorUt_name, literacy_rate_total_2001 from Goi order by 2 desc limit 10;


 /*2.Bottom 10 literate  state & Union Territory as per 2001 census*/

select StatesorUt_name, literacy_rate_total_2001 from Goi order by 2 limit 10;


 /*3.Top 10 literate  state & Union Territory as per 2011 census*/

 select StatesorUt_name, literacy_rate_total_2011 from Goi order by 2 desc limit 10;


 /*4.Bottom 10 literate  state & Union Territory as per 2011 census*/

 select StatesorUt_name, literacy_rate_total_2011 from Goi order by 2 limit 10;
```

```
/*5.Top 10 Rural literate state & Union Territory as per 2001 census */

select StatesorUt_name, literacy_rate_rural_2001 from Goi order by 2 desc limit 10;


/*6.Top 10 Rural literate  state & Union Territory as per 2011 census */

select StatesorUt_name, literacy_rate_rural_2011 from Goi order by 2 desc limit 10;


/*7.Top 10 Urban literate state as per 2001 census */

select StatesorUt_name, literacy_rate_urban_2001 from Goi order by 2 desc limit 10;


/*8.Top 10 Urban literate state as per 2011 census */

select StatesorUt_name, literacy_rate_urban_2011 from Goi order by 2 desc limit 10;


/*9.Comparison between rural india & urban India*/

select StatesorUt_name, Average_Literacy_Rate_Rural, Average_Literacy_Rate_urban from goi limit
10;

/*10. Literacy rate of Union Territory*/

select StatesorUt_name, literacy_rate_total_2001, literacy_rate_total_2011

from Goi where category = "Union territory";


/*11. State Or Union Territroty where literacy rate is more than the  average  literacy rate of Indian
state as 2011*/

select StatesorUt_name, literacy_rate_total_2011

from Goi where literacy_rate_total_2011 >=(select avg(literacy_rate_total_2011) from goi);


/*11. State Or Union Territroty where literacy rate is less than the average  literacy rate of Indian
state as per 2011*/

select StatesorUt_name, literacy_rate_total_2011

from Goi where literacy_rate_total_2011 <= ( select avg(literacy_rate_total_2011) from goi);


/*********END*********/
```