

# Assignment3

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**Task 1:** Create a Diabetes database and create a table named Patients. Load the content of the file named diabetics.csv into Patients table.

Patients table should have these fields:

1. Pregnancies
2. Glucose
3. BloodPressure
4. SkinThickness
5. Insulin
6. BMI
7. DiabetesPedigreeFunction
8. Age
9. Outcome

Share the screenshot of Select command after loading the data into table.

*SELECT \* from Patients;*

**Task 2:** Write the code in python to connect to MySQL database Diabetes and read the content of Patients table and build the data frame from pandas with result of the table output. Then generate the histogram plot for Glucose for all the patients.