

NATIONAL PUBLIC SCHOOL, HSR, BENGALURU
COMPUTER SCIENCE ASSIGNMENT 6
Interface of Python with SQL Database

Create a database (Institution) and the table Faculty:-

Table: Faculty					
TID	FNAME	AGE	SUBJECT	SALARY	DESIGNATION
10	Rohit Sharma	48	English	75000	PGT
105	Meena Rathi	56	Physics	85000	PGT
152	Seema Verma	39	Maths	60000	TGT
215	Sarad Singh	45	Physics	75000	TGT
144	Manish Sengupta	30	Maths	50000	PRT
300	Ram Gupta	28	Chemistry	45000	PRT
335	Heena Jain	26	Computer	40000	PRT
400	Rachit Sharma	36	Computer	65000	TGT
441	Puneet Jain	42	Chemistry	78000	PGT

Q1 Write a Menu driven program to create a database and the given table. The menu options should be:-

- 1) Store more records into the table
- 2) Display all the records

Write python functions to implement the above options.

Q2 Write a Menu driven program to perform the given operations on the given table (As in Q1)

- 1) Update the salary as per the designation. Input the increment percentage in salary and the designation from the user. Also display the number(int) of records updated.
- 2) Delete a particular faculty whose TID is given by the user.
- 3) Search the info of Faculty by subject.

Write python functions to implement the above options.