

Basic Information regarding Project

Files Created:

1. main.py
2. AddEmp.py
3. DeleteEmp.py
4. UpdateEmp.py
5. ViewEmp.py

Dependencies:

1. mysql-python-connector (for creating connectivity between python and mysql)
2. tkinter (for creating Graphical User Interface)
3. PIL ,Python Image Library (for opening image and applying background image)

Database created: Project

Table created: Emp

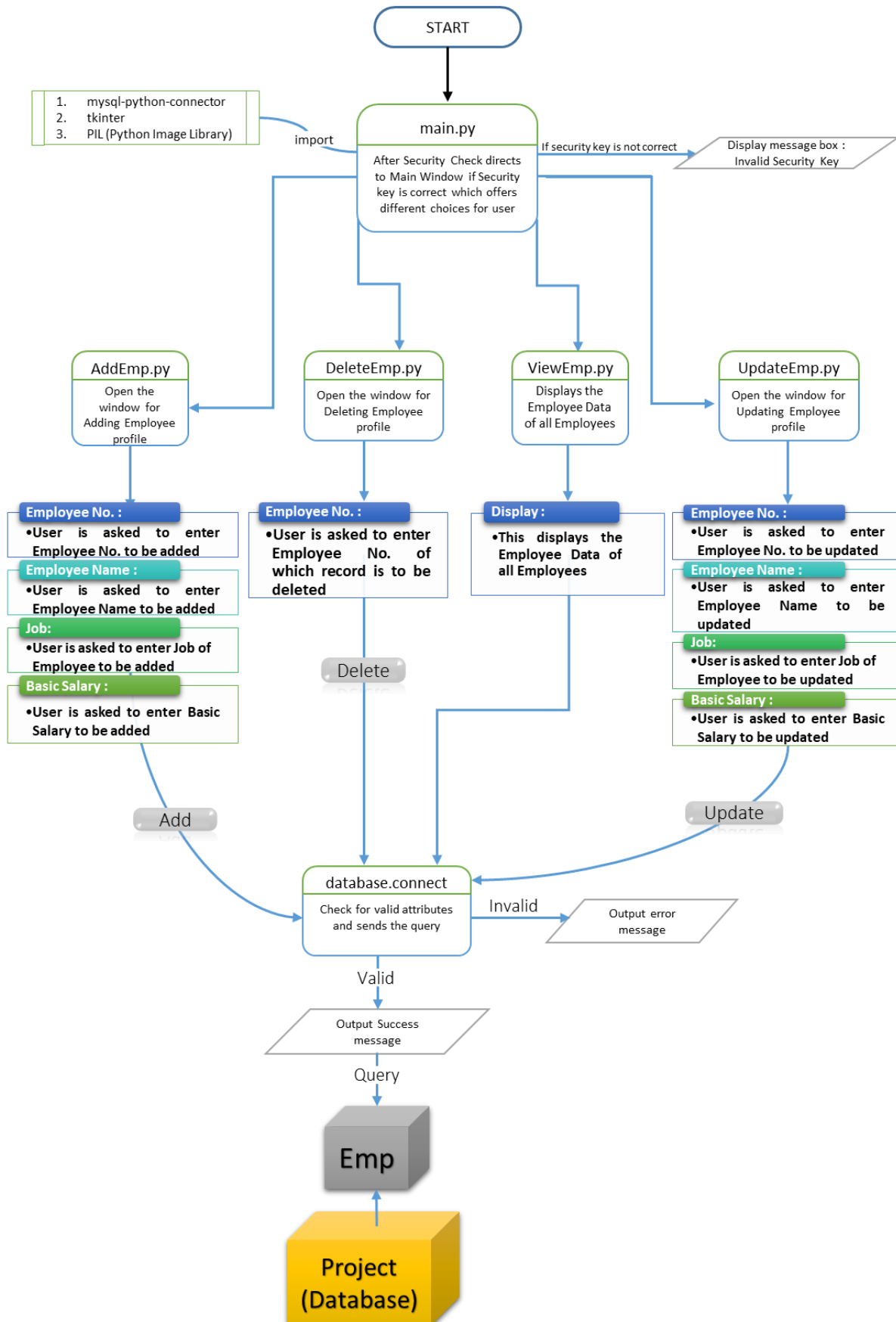
Structure of Table:

Field	Type	Null	Key	Default	Extra
empno	int	NO	PRI	NULL	
name	varchar(20)	YES		NULL	
job	varchar(20)	YES		NULL	
basicsalary	int	YES		NULL	
DA	float	YES		NULL	
HRA	float	YES		NULL	
grosssalary	float	YES		NULL	
tax	float	YES		NULL	
netsalary	float	YES		NULL	

Existing content of Table:

empno	name	job	basicsalary	DA	HRA	grosssalary	tax	netsalary
1001	Ajay Rasthogi	Officer	56100	28050	19635	103785	11220	92565
1002	Praveen Bhandari	Manager	42400	19080	12720	74200	6360	67840
1003	Mukesh Vyas	Officer	58500	29250	20475	108225	11700	96525
1004	Bhagirath Gehlot	Executive	48900	19560	12225	80685	4890	75795
1005	Jayesh Nandwana	Officer	56100	28050	19635	103785	11220	92565
1006	Rajat K. Rai	Manager_Sales	52200	20880	13050	86130	5220	80910
1007	Shailesh Vitthal	Officer_HR	59300	23720	14825	97845	5930	91915
1008	Aman Singh	Clerk	35500	14200	8875	58575	3550	55025
1009	Abhimanyu S.	Executive_Sales	39700	15880	9925	65505	3970	61535
1010	Shivlingesh M.	Manager_Purchase	58100	23240	14525	95865	5810	90055

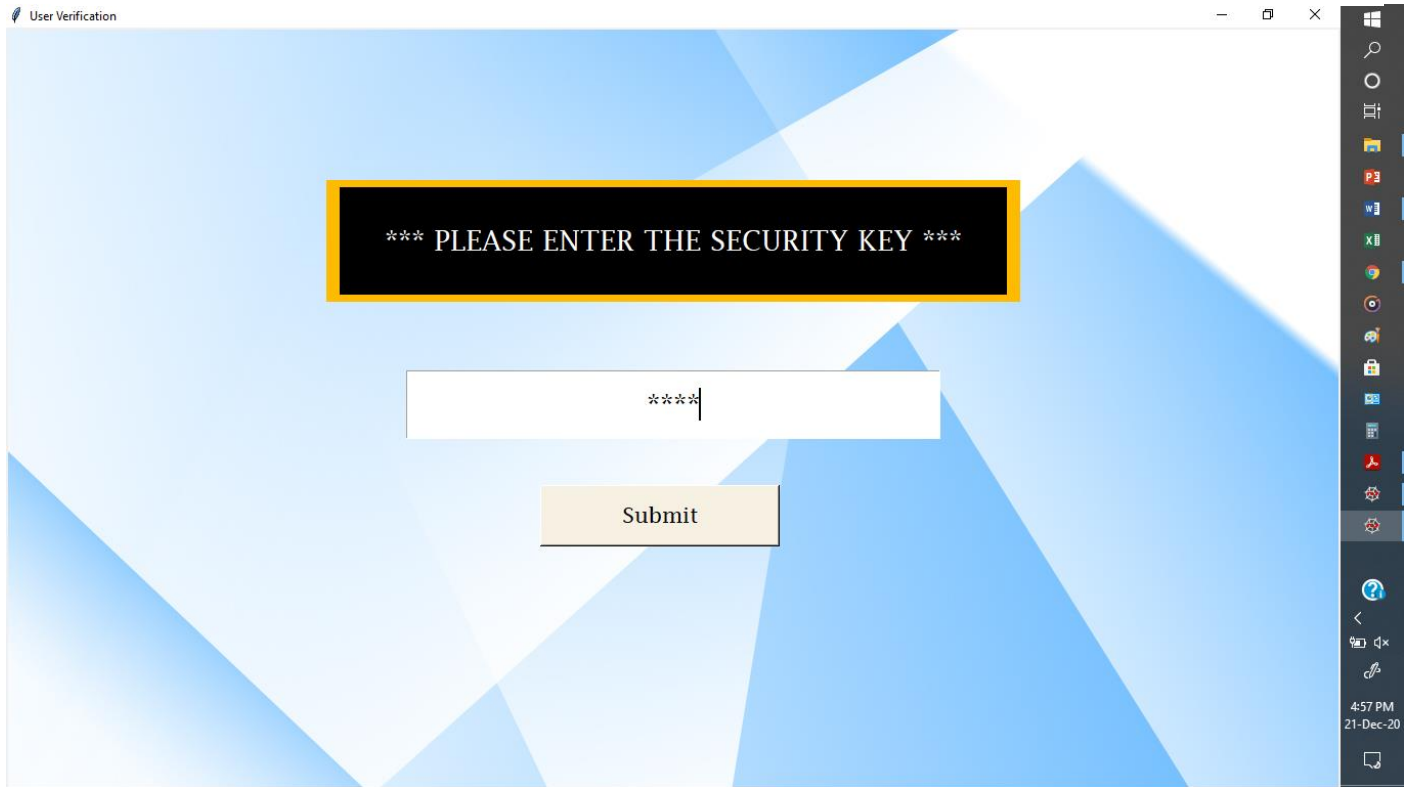
Flow Chart



Output

1. Main.py

If Security Key is correct.



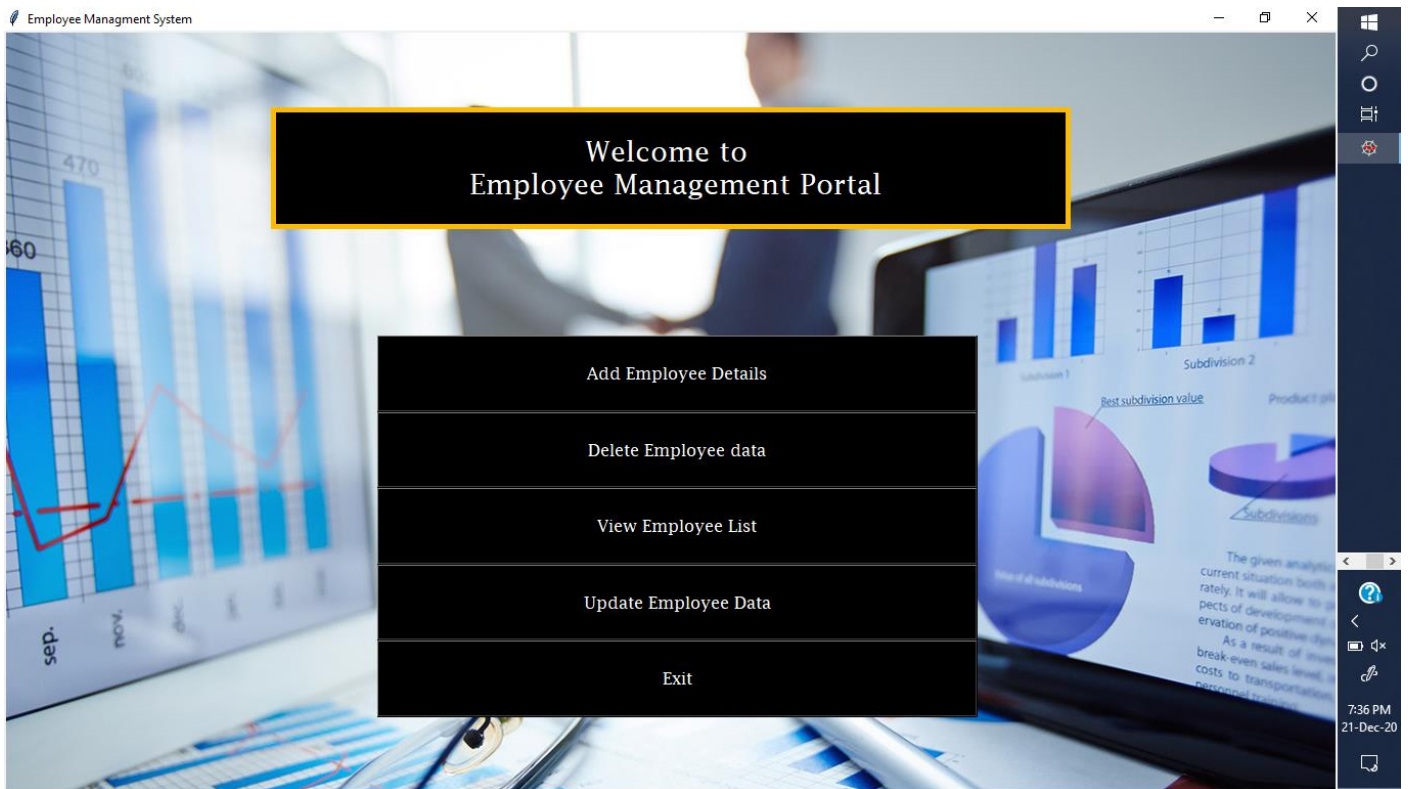
If Security Key is incorrect.

*** PLEASE ENTER THE SECURITY KEY ***



Submit

Main Window:



2. AddEmp.py

Employee Management System

ADD EMPLOYEE PROFILE

Employee No	:	1012
Employee Name	:	Avinash Rai
Job Post	:	Officer
Salary	:	56100

ADD Quit

7:39 PM
21-Dec-20

Emp Management System

Welcome to Employee Management Portal

Success

Emp Information added successfully

OK

View Employee List

Update Employee Data

Exit

7:39 PM
21-Dec-20

3. ViewEmp.py

Employee Managment System

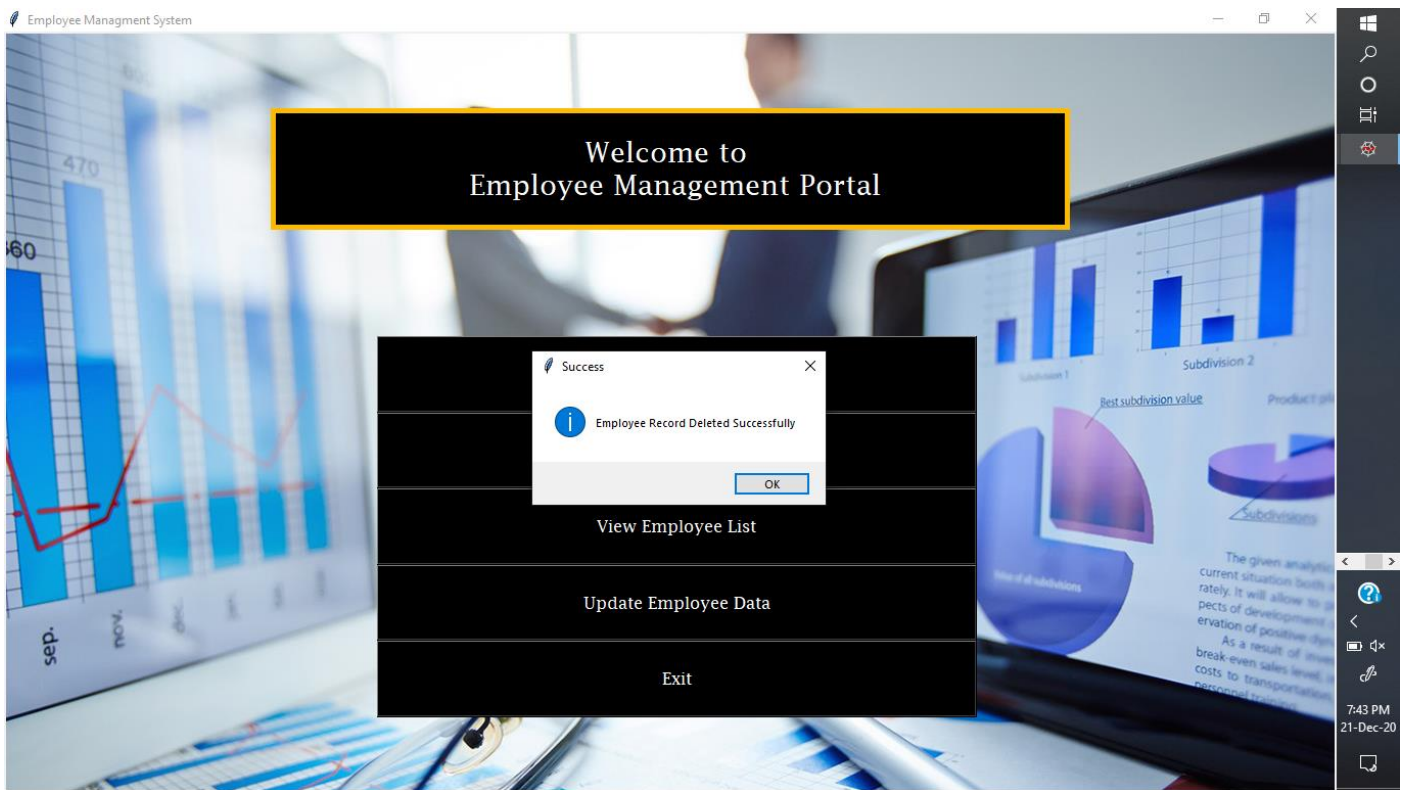
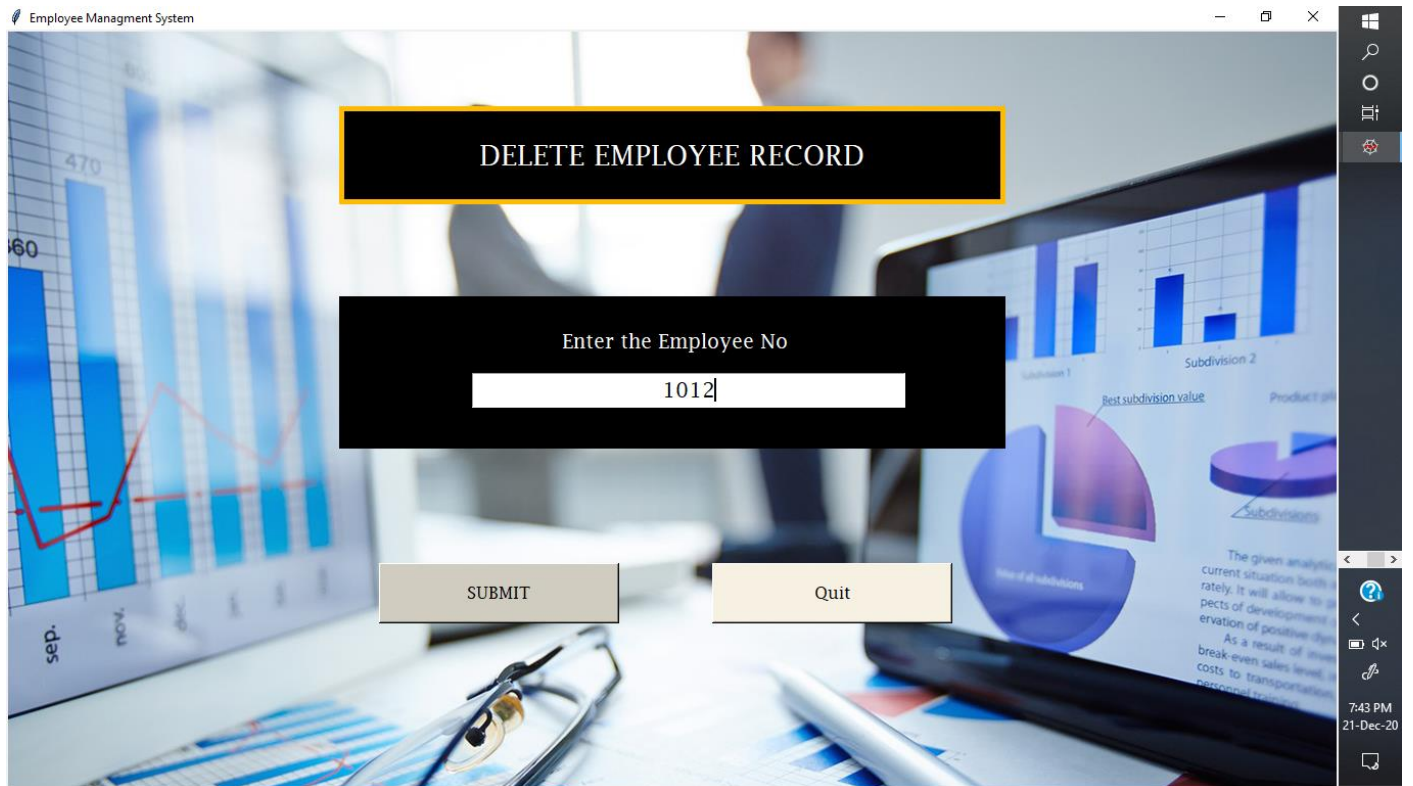
View Employee data

Emp No.	Name	Job	Basic Salary	DA	HRA	Gross Salary	Tax	Net Salary
1009	Abhimanyu S.	Executive_Sales	39700.0	15880.0	9925.0	65505.0	3970.0	61535.0
1001	Ajay Rasthogi	Officer	56100.0	28050.0	19635.0	103785.0	11220.0	92565.0
1008	Aman Singh	Clerk	35500.0	14200.0	8875.0	58575.0	3550.0	55025.0
1012	Avinash Rai	Officer	56100.0	28050.0	19635.0	103785.0	11220.0	92565.0
1004	Bhagirath Gehlot	Executive	48900.0	19560.0	12225.0	80685.0	4890.0	75795.0
1011	Jai Kumar	Manager	56100.0	25245.0	16830.0	98175.0	8415.0	89760.0
1005	Jayesh Nandwana	Officer	56100.0	28050.0	19635.0	103785.0	11220.0	92565.0
1003	Mukesh Vyas	Officer	58500.0	29250.0	20475.0	108225.0	11700.0	96525.0
1002	Praveen Bhandari	Manager	42400.0	19080.0	12720.0	74200.0	6360.0	67840.0
1006	Rajat K. Rai	Manager_Sales	52200.0	20880.0	13050.0	86130.0	5220.0	80910.0
1007	Shailesh Vitthal	Officer_HR	59300.0	23720.0	14825.0	97845.0	5930.0	91915.0
1010	Shivlingesh M.	Manager_Purchase	58100.0	23240.0	14525.0	95865.0	5810.0	90055.0

Quit

7:42 PM
21-Dec-20

4. DeleteEmp.py



5. UpdateEmp.py

Employee Management System

UPDATE EMPLOYEE INFORMATION

Employee No : 1011

Employee Name : Jaya Kumari

Job Post : Manager

Salary : 56100

Update Quit

8:12 PM
21-Dec-20

Employee Management System

Welcome to Employee Management Portal

Success
Emp Information Updated Successfully
OK

View Employee List

Update Employee Data

Exit

10:54 PM
21-Dec-20