Date : 26ᵗʰ May 2021   **Hardik Savaliya**

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:: Day - 2 ::

--Work Summary--

■ **Today it was the Second day of our Internship.**

■ **At the starting of the session Akash sir asked about our 1ˢᵗ day experience with his company internship. After that sir asked us questions and doubts of previous day task. Then we started with our topic programming language python.**

■ **Taken by : Devanshi Prajapati**

What we learnt ?

➢ How to define Comments.
➢ How to define Variables. (variable assignment)
➢ Various types of DataTypes (Numbers, String, Tuple, List, Dictionary, Boolean)
➢ Type Castings
➢ Errors in Different DataTypes.
➢ Functions and its use. (type(), append(), Ininstance(), etc…)

● Task(advance) : Python CRUD Operation using MySQL.

1. Create Database

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS E:\MyProjects\Online Hall Management System\Internship-AkashTechnolabs\Tasks> cd .\task-2\
PS E:\MyProjects\Online Hall Management System\Internship-AkashTechnolabs\Tasks\task-2> python '.\task-2(advance).py'
Database already exists
table already exists
choose option
1.insert data
2.read data
3.update data
4.delete data
5.exit
```

2. Insert Data

```
enter your choice:1
-----data inserting -----
enter name:yash
enter salary:450000
insert into employee(name,salary) values('yash',450000)
choose option
1.insert data
2.read data
3.update data
4.delete data
5.exit
enter your choice:1
-----data inserting -----
enter name:dipen
enter salary:3500000
insert into employee(name,salary) values('dipen',3500000)
choose option
1.insert data
2.read data
3.update data
4.delete data
5.exit
enter your choice:
```

3. Read Data

```
choose option
1.insert data
2.read data
3.update data
4.delete data
5.exit
enter your choice:2
-----retrive data-----
id name salary
1 hardik 5000000
2 yash 450000
3 dipen 3500000
---------------------
choose option
1.insert data
2.read data
3.update data
4.delete data
5.exit
enter your choice:
```

4. Update Data

```
choose option
1.insert data
2.read data
3.update data
4.delete data
5.exit
enter your choice:3
-----Update Data------
enter employee id to update1
select option for update
1.update name
2.update salary
3.update both
enter update option:3
----update both---
enter new name:hardik savaliya
enter new salary :7500000
choose option
1.insert data
2.read data
3.update data
4.delete data
5.exit
enter your choice:
```

5. Delete Data

```
choose option
1.insert data
2.read data
3.update data
4.delete data
5.exit
enter your choice:4
Enter ID to be Deleted3
choose option
1.insert data
2.read data
3.update data
4.delete data
5.exit
enter your choice:2
-----retrive data-----
id name salary
1 hardik savaliya 7500000
2 yash 450000
----------------------
choose option
1.insert data
2.read data
3.update data
4.delete data
5.exit
enter your choice:
```

6. MySQL Database