

Date : 26th May 2021

Dipen Jakasaniya

:: Day - 2 ::

**** Work Summary ****

INTERNSHIP at AkashTechnolabs

- 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

❖ Day-2 : What we have 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(), isinstance(), etc...)

✧ This Internship is Task Based Internship. So at the end of this session we got one Task.

✧ Github Task-1 Link :- [Github>>>CRUD_Operation](#)

❖ Task - 1 :- Advance Task : Python CRUD operation using MySQL .

❖ Output :-

● Insert :-

```
D:\Github\Internship-Akash-Technolabs\Day-2_Task-2_CRUD_Operation>python CRUD_operation.py
DB already exists
choose option
1.insert data
2.read data
3.update data
4.delete data
enter your choice:1
-----We are inserting data-----
enter name:dipen patel
enter marks:99
insert into student(name,marks) values('dipen patel',99);

D:\Github\Internship-Akash-Technolabs\Day-2_Task-2_CRUD_Operation>
```

● Retrieve Data :-

```
D:\Github\Internship-Akash-Technolabs\Day-2_Task-2_CRUD_Operation>python CRUD_operation.py
DB already exists
table already exists
choose option
1.insert data
2.read data
3.update data
4.delete data
enter your choice:2
-----retrive data-----
id name marks
1 dipen patel 99

D:\Github\Internship-Akash-Technolabs\Day-2_Task-2_CRUD_Operation>_
```

● Update Data:-

```
D:\Github\Internship-Akash-Technolabs\Day-2_Task-2_CRUD_Operation>python CRUD_operation.py
DB already exists
table already exists
choose option
1.insert data
2.read data
3.update data
4.delete data
enter your choice:3
-----Update Data-----
enter student id to update1
select option for update
1.update only name
2.update only marks
3.update both
enter update option:1
----update only name---
enter new name :Dipen Jaka
```

● Delete Data :-

```
D:\Github\Internship-Akash-Technolabs\Day-2_Task-2_CRUD_Operation>python CRUD_operation.py
DB already exists
table already exists
choose option
1.insert data
2.read data
3.update data
4.delete data
enter your choice:4
Enter ID to be Deleted1
```

● MySQL DataBase :-

