

Date : 26th May 2021

Bhautik Badal

Day -2- Report **(Work Summery)**

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(), Ininstance(), etc...)

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

❖ Task - 2 :- Advance Task : Python CRUD operation using MySQL.

❖ Output :-

⇒ Insert :-

```
H:\GitHub\Internship-Akashtechlab\Tasks>Python Task-2.py
DB already exists
table 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:Badal Bhautik
enter marks:87
insert into student(name,marks) values('Badal Bhautik',87);
```

⇒ Retrieve Data :-

```
H:\GitHub\Internship-Akashtechlab\Tasks>Python Task-2.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 Badal Bhautik 98
2 Badal Bhautik 87
```

⇒ Update Data:-

```
H:\GitHub\Internship-Akashtechlab\Tasks>Python Task-2.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 update2
select option for update
1.update only name
2.update only marks
3.update both
enter update option:3
-----update both---
enter new name:Bhautik
enter new marks :76
```

⇒ Delete Data :-

```
H:\GitHub\Internship-Akashtechlab\Tasks>Python Task-2.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 :-

The screenshot displays the MySQL Workbench interface. On the left, the 'SCHEMAS' pane shows a tree view with 'demo' selected under 'Tables'. The main editor shows a query: `SELECT * FROM demo.student;`. Below the query, the 'Result Grid' shows the following data:

id	name	marks
2	Bhautik	76

The 'Output' pane at the bottom shows the execution details:

#	Time	Action	Message	Duration / Fetch
1	11:58:26	SELECT * FROM demo.student LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

An 'Activate Windows' watermark is visible in the bottom right corner of the screenshot.