

DAY-8

Task 1: Create a Python script to connect to a MySQL database and fetch records from a table.

SOLUTION:

```
import pymysql
```

```
conn=pymysql.connect(host="localhost",user="root",password="rps@123",db="pythonsqlassgn")
```

```
cur=conn.cursor()
```

```
cur.execute("select id,name from USERS")
```

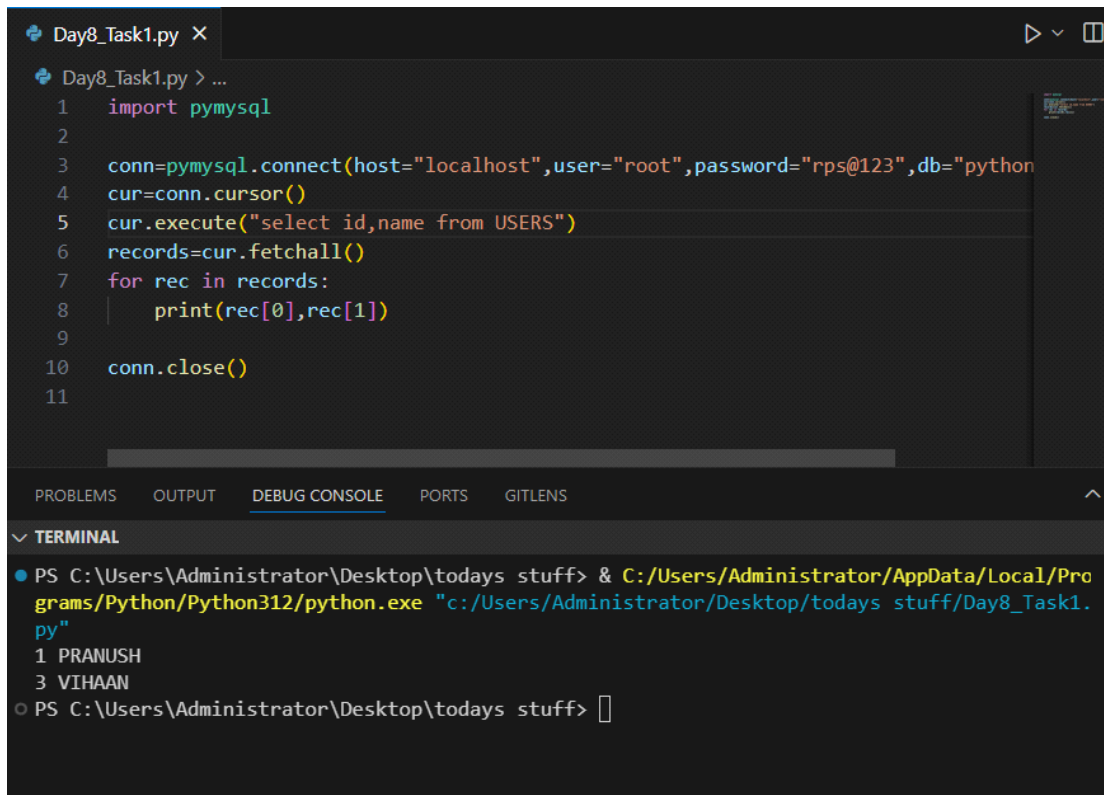
```
records=cur.fetchall()
```

```
for rec in records:
```

```
    print(rec[0],rec[1])
```

```
conn.close()
```

OUTPUT:



The image shows a code editor window with a file named `Day8_Task1.py`. The script is a Python program that connects to a MySQL database, queries the `USERS` table, and prints the results. The code is as follows:

```
1 import pymysql
2
3 conn=pymysql.connect(host="localhost",user="root",password="rps@123",db="python")
4 cur=conn.cursor()
5 cur.execute("select id,name from USERS")
6 records=cur.fetchall()
7 for rec in records:
8     print(rec[0],rec[1])
9
10 conn.close()
11
```

Below the code editor is a terminal window. It shows the command used to run the script and the output:

```
PS C:\Users\Administrator\Desktop\todays stuff> & C:/Users/Administrator/AppData/Local/Programs/Python/Python312/python.exe "c:/Users/Administrator/Desktop/todays stuff/Day8_Task1.py"
1 PRANUSH
3 VIHAAN
PS C:\Users\Administrator\Desktop\todays stuff>
```