

## Experiment No. 1.3

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**Branch: MCA - CCD**

**Semester: I**

**Subject Name: Python Programming Lab**

**UID: 22MCC20039**

**Section/Group: MCD-1/ Grp B**

**Date of Performance: 29<sup>th</sup> Sept 22**

**Subject Code: 22CAH-645**

### 1. Task to be done:

Write a program TO GET USER ID, USER NAME, AND USER AGE FROM USER AND BASED ON THE ENTERED ID PRINT THE DETAILS OF PARTICULAR USER. HINT: USE DICTIONARY

### 2. Code for experiment/practical:

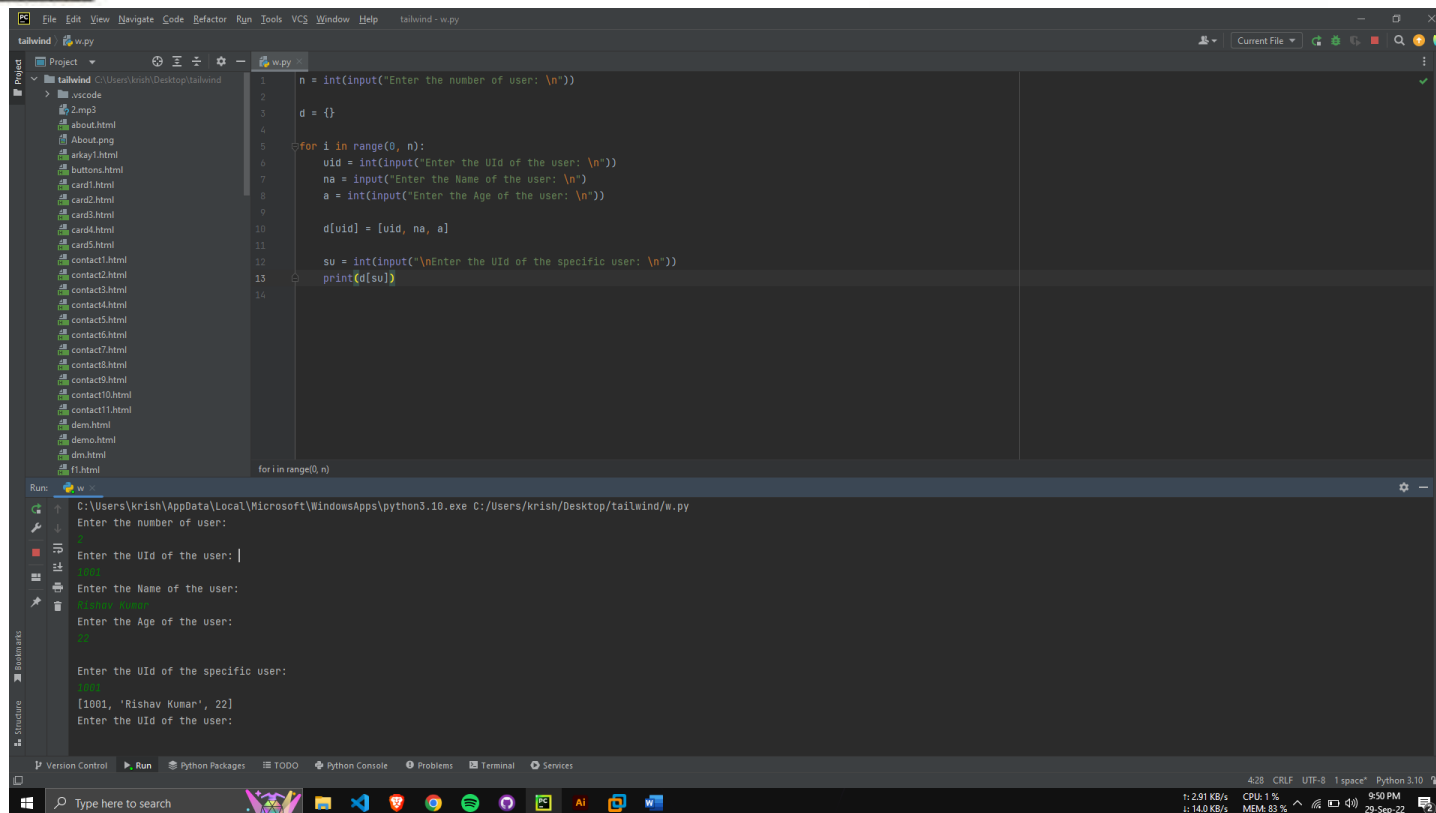
```
n = int(input("Enter the number of user: \n"))
d = {}

for i in range(0, n):
    uid = int(input("Enter the UId of the user: \n"))
    na = input("Enter the Name of the user: \n")
    a = int(input("Enter the Age of the user: \n"))

    d[uid] = [uid, na, a]

su = int(input("\nEnter the UId of the specific user: \n"))
print(d[su])
```

### 3. Result/Output/Writing Summary:



```

1 n = int(input("Enter the number of user: \n"))
2
3 d = {}
4
5 for i in range(0, n):
6     uid = int(input("Enter the UID of the user: \n"))
7     na = input("Enter the Name of the user: \n")
8     a = int(input("Enter the Age of the user: \n"))
9
10    d[uid] = [uid, na, a]
11
12    su = int(input("\nEnter the UID of the specific user: \n"))
13    print(d[su])
14
15 for i in range(0, n):

```

Run: C:\Users\krish\AppData\Local\Microsoft\WindowsApps\python3.10.exe C:/Users/krish/Desktop/tailwind/w.py

Enter the number of user: 3

Enter the UID of the user: 1001

Enter the Name of the user: Rishav Kumar

Enter the Age of the user: 22

Enter the UID of the specific user: 1001

[1001, 'Rishav Kumar', 22]

Enter the UID of the user:

## Learning outcomes (What I have learned):

1. Learned about creating the dictionary in python3.
2. Learned to create the nested dictionary.
3. Learned to insert the key & value in dictionary and get its value.

## Evaluation Grid:

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.	Demonstration and Performance		22

\*\*\*\*\* THE END \*\*\*\*\*