Name: Savi kumari

Roll no: 2k21/MKIT/36

Subject: Python Programming

Class: BSIT Part 2 , 4th sem

Assignment 02

Task 1: Create a dictionary of city and their respective zip codes. Then ask zip code from user and provide the name of city. (Hint: use input)
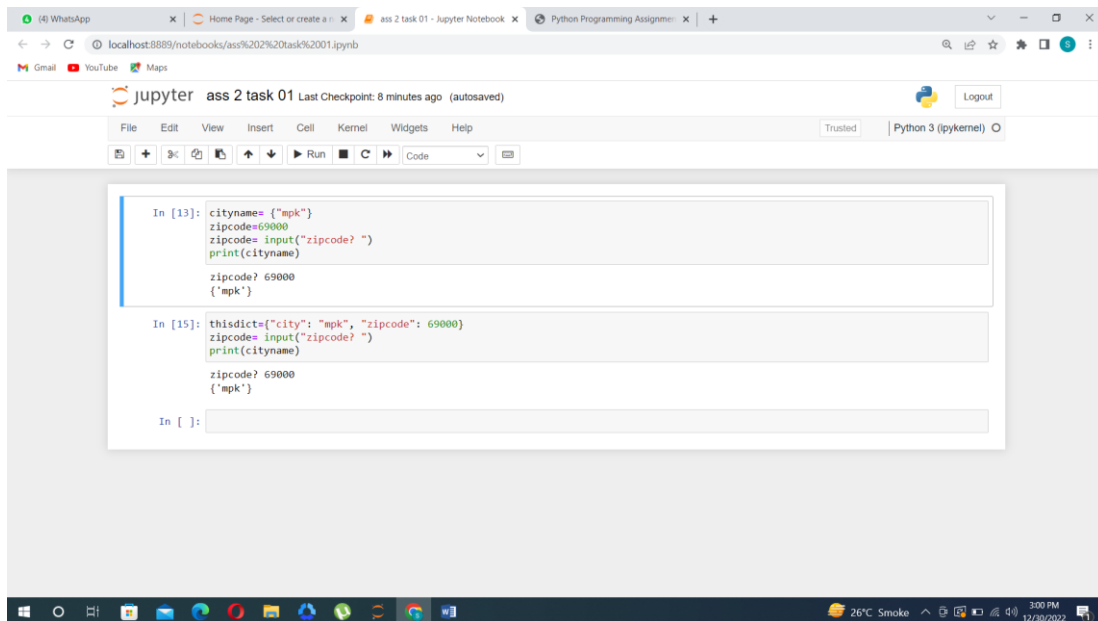
Code:

```
cityname= {"mpk"}

zipcode=69000

zipcode= input("zipcode? ")

print(cityname)
```


Task 2: (Dictionary): Create a marksheet of your class, having five student's name and their marks, and apply following series of action:

A. Ask five names and their respective marks in first year

B. Calculate and print total marks of all students

C. Calculate and print average marks of all students

Code:

```
D = dict()
 n = int(input('How many student record you want to store?? '))


# Add student information
# to the dictionary
Student1 =int(input("savi:"))
Student2 =int(input("nigeeta:"))
Student3 =int(input("neha:"))
Student4 =int(input("priya:"))
Student5 =int(input("komal:"))


total= Student1 + Student2 + Student3 + Student4 + Student5
average= total / 5.0
print('\nThe total of the items =',total)
print('\nThe average of the items =',average)
```

Jupyter   dict task2 Last Checkpoint: 11 minutes ago (autosaved)   Logout

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Run   Code

```
In [8]: D = dict()

        n = int(input('How many student record you want to store?? '))

        # Add student information
        # to the dictionary
        Student1 =int(input("savi:"))
        Student2 =int(input("nigeeta:"))
        Student3 =int(input("neha:"))
        Student4 =int(input("priya:"))
        Student5 =int(input("komal:"))

        total= Student1 + Student2 + Student3 + Student4 + Student5
        average= total / 5.0
        print('\nThe total of the items =',total)
        print('\nThe average of the items =',average)

        How many student record you want to store?? 5
        savi:65
        nigeeta:78
        neha:88
        priya:66
        komal:83

        The total of the items = 380

        The average of the items = 76.0
```

In [ ]: