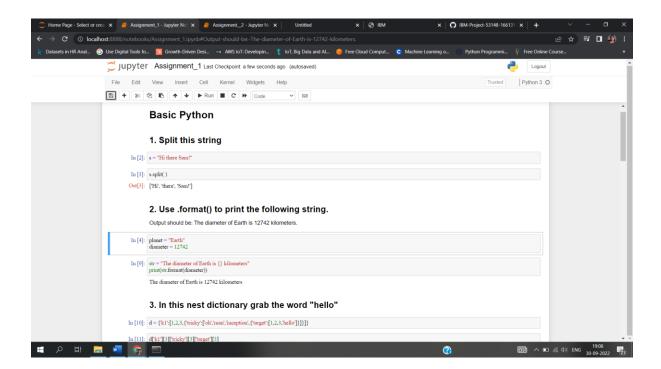
#### Assignment -1

## **Applied Data Science**

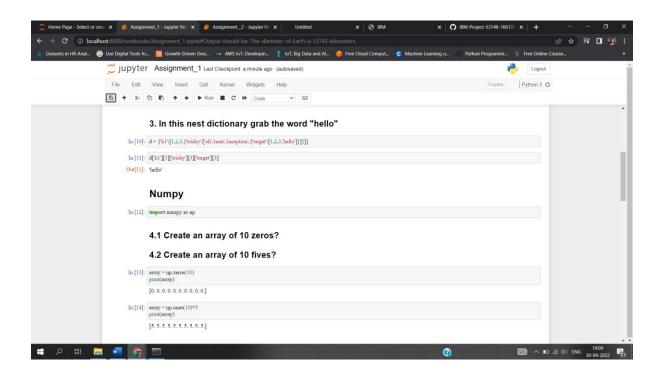
Assignment Date	19 September 2022
Student Name	Varshini P
Student Roll Number	721719104089
Maximum Marks	2 Marks

### 1.Split the string.

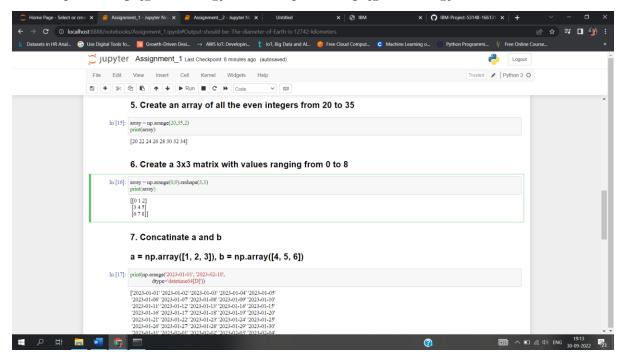
# 2. Use .format() to print the following string.



- 3. In this nest dictionary grab the world "hello".
- 4.1 Create an array of 10 zeroes.
- 4.2 Create an array of 10 fives.



- 5. Create an array of all the even integers from 20 to 35.
- 6. Create a 3x3 matrix with values ranging from 0 to 8.
- 7. Concatinate a and b¶
- a = np.array([1, 2, 3]), b = np.array([4, 5, 6])



#### **Pandas**

- 8. Create a dataframe with 3 rows and 2 columns
- 9. Generate the series of dates from 1st Jan, 2023 to 10th Feb, 2023.
- 10. Create 2D list to DataFrame

