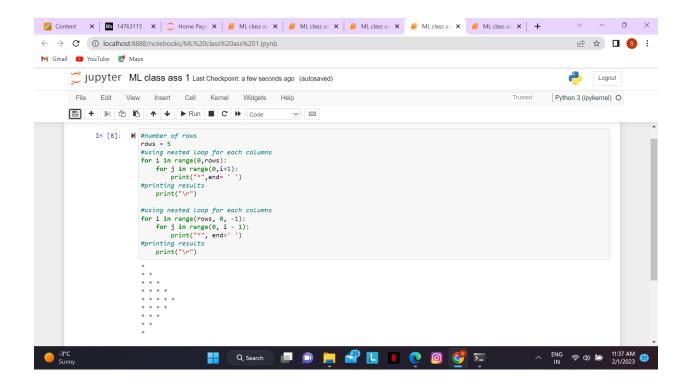
## MACHINE LEARNING ASSIGNMENT 2

NAME: SUPRIYA SAMA 700744510

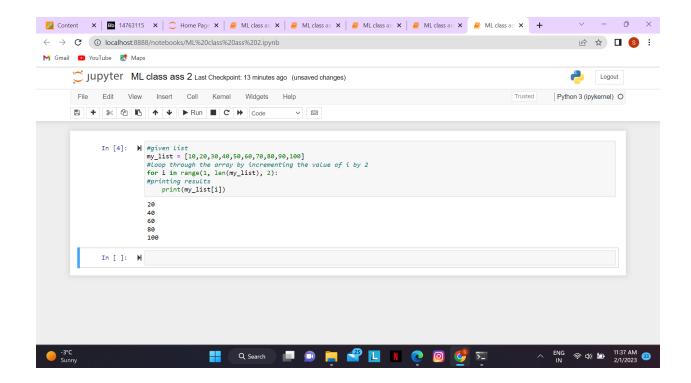
## Video link:

https://drive.google.com/file/d/1s2eDRS\_BCWJ4KqAFXlwlKeo5BpI0dvtr/view?usp=share link

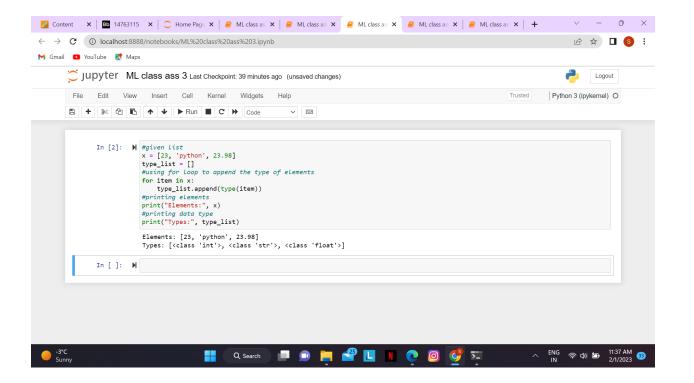
1. To print given star pattern we use 5 rows and we use nested loop for each column in the range 5. The star symbol is printed in 5 columns then we use end. Next, we use another nested loop to print another star columns.



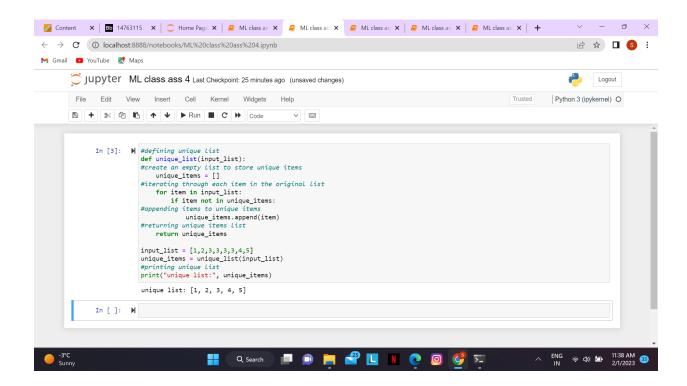
2. For the given list of elements we can print the odd index elements by looping through the array by incrementing the value of i by 2 starting from the index 1. Then print the results.



3. For the given list we have to create type\_list to store the elements and we can append the data type of the elements by using append(type(item)) method. Then print the elements and data types.



4. Create an empty list to store unique items then iterate through each item in original list by using for loop. We can append items to unique items by using append() method. Then return the unique items list and print the results.



5. Given string 'The quick Brow Fox'. Define case count and iterate through each character in the string using for loop. Check if character is uppercase or lowercase and return the values. Then print the results.

