

## Assignment 1

1. Assign your Name to variable name and Age to variable age. Make a Python program that prints your name and age.
2. X="Datascience is used to extract meaningful insights."  
Split the string
3. Make a function that gives multiplication of two numbers
4. Create a Dictionary of 5 States with their capitals. also print the keys and values.
5. Create a list of 1000 numbers using range function.
6. Create an identity matrix of dimension 4 by 4
7. Create a 3x3 matrix with values ranging from 1 to 9
8. Create 2 similar dimensional array and perform sum on them.
9. Generate the series of dates from 1st Feb, 2023 to 1st March, 2023 (both inclusive)
10. Given a dictionary, convert it into corresponding dataframe and display it  
dictionary = {'Brand': ['Maruti', 'Renault', 'Hyundai'], 'Sales' : [250, 200, 240]}