**Assignment 1**

**Question paper**

Basic Python

# 1.Split this string

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

# 3. In this nest dictionary grab the word "hello"

# **Numpy**

# 4.1 Create an array of 10 zeros?

# 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. Concatenate 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