

#### SEM2-204 - Programming Skills (PS)

#### **Assignment: 1**

- 1. Explain Array element addressing in row-major and column major 2D arrays.
- 2. Write a note on Structures in C. Differentiate between Structures and Union.
- 3. Explain Recursive Function in detail.

# **Assignment: 2**

- 1. Explain Structure of Python Programming language.
- 2. Explain UDF in Python with an example.

### **Assignment: 3**

- 1. What is Python Strings? Explain any 5 string methods in Python.
- 2. List out all the operators in Python. Explain Python Identity and membership operators.

# **Assignment: 4**

- 1. Explain for loop Using range() function in python.
- 2. What is List? Explain List indexing and slicing.
- 3. Explain any 3 numpy methods in python.

Submission Date: Declare later on.

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