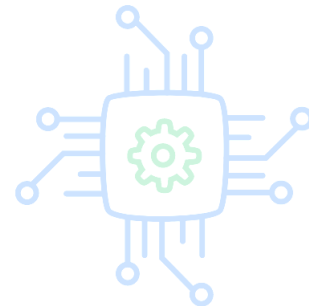


Byte Tutorial

Python Programming Fundamental Course

Duration 15 Classes

- Introduction to Python
- Basic Syntax: printing, escape sequences, variables
- Data Types: int, float, Boolean, string
- Mathematical and Relational Operators
- Taking input from the user
- Conditional Statements:
 - a. If-else
 - b. If elif else
- Looping
 - a. For loop
 - b. While loop
- Functions
 - a. In built functions, commonly used libraries
 - b. Creating user defined functions
- Data Structures:
 - Operations of:
 - a. List
 - b. Tuple
 - c. dictionary
 - d. set
- Math library
- String Library
- Numpy array



BYTE
TUTORIAL
10110010

Student Requirements:

Laptop/PC with internet connectivity

Gmail Account

Headphones with Mic

Zoom application

Notebook

Classes are conducted Live, recordings will not be provided.