

- Python Introduction
- Download Python
- Python Installation and setup
- Running Python code
- Python basic syntax
- Python Variables
  - Python Variables
  - Python Input function
- Python Data Types
  - Python int data type
- Python List
  - Python lists
  - Python Creating and Accessing List
  - Python List Manipulation
  - Python list slicing
- Python Sorting Programs
  - Python Program to perform selection sort
  - Python program Merge sort
  - Python Program to perform insertion sort
- Python program to find GCD of two numbers
- Python Program to find the square root of a number by Newton's Method
- Python program to find the exponentiation of a number
- Python Program to find the maximum from a list of numbers
- Python program to find first n prime numbers
- Python Program to perform Linear Search
- Python Program to perform binary search

## Python Hindi video lectures

- 01 Installation of Python in Hindi video
- 02 How to write and run Python programs using text editor and CMD in Hindi video
- 03 Variables in Python in Hindi video | Default data types
- 04 Data Types in Python in Hindi video
- 05 Comments in Python in Hindi video | Single and multi line
- 06 Type conversion in Python in Hindi video
- 07 String in Python in Hindi video
- 08 String as Array in Python in Hindi video | Array operations
- 09 String methods in Python in Hindi videos | format, upper, etc
- 10 Arithmetic operators in Python in Hindi video
- 11 Assignment operators in Python | &=, //=, etc in Hindi video
- 12 Comparison operators in Python in Hindi video
- 13 Logical operators in Python
- 14 Identity operators in Python in Hindi video | is, is not etc
- 15 Membership operators in Python in Hindi video | in, not in etc
- 16 Bitwise operators in Python in Hindi video | &, ^, ~, etc
- 17 List in Python in Hindi video | What is List in Python
- 18 List methods in Python in Hindi video
- 19 Tuples in Python in Hindi video
- 20 Set in Python in Hindi video
- 21 Set methods in Python in Hindi video
- 22 Dictionary in Python in Hindi

- 23 Dictionary methods in Python in Hindi video
- 24 If statements in Python in Hindi video | If Elif Else
- 25 Indentation in If statement in Python in Hindi video
- 26 Nested If in Python in Hindi video
- 27 For loop in Python in Hindi video
- 28 While loop in Python in Hindi video
- 29 Functions in Python in Hindi video
- 30 List as an Array in Python in Hindi video
- 31 Class and Object in Python in Hindi video
- 32 `__init__()` function in class in Python in Hindi video
- 33 Object in Python Class in Hindi video | Delete, modify, etc.
- 34 Inheritance in Python in Hindi video
- 35 Scope in Python in Hindi video | global keyword
- 36 Modules in Python in Hindi video | User defined Built In
- 37 JSON in Python in Hindi video
- 38 Regular Expression in Python in Hindi video | RegEx
- 39 PIP in Python in Hindi video | Install Upgrade etc.
- 40 Try Except Finally in Python in Hindi video
- 41 Input from user in Python in Hindi video | `input()`
- 42 `Open( )` file in Python in Hindi video
- 43 Read operation on file in Python in Hindi video
- 44 `Write( )` on a file in Python in Hindi video | Append Write
- 45 Create a file in Python in Hindi video | What is file already exist
- 46 How to Delete a file in Python in Hindi video
- 47 How to delete a folder in Python in Hindi video
- 48 What is NumPy in Python in Hindi video
- 49 Installation of NumPy in Python in Hindi video

- 50 How to create an Array using NumPy in Python in Hindi video
- 51 How to use Array Index in NumPY Python in Hindi video
- 52 Array slicing in NumPy in Python in Hindi video
- 53 What is data types in NumPy in Python in Hindi video
- 54 Copy( ) and View( ) on Array in NumPy in Hindi video
- 55 NumPy Shape Reshape an Array in Hindi video