IEC Computer Centre

19 H A Block, Near Bus Stand, Sri Ganganagar(9782663555)

Python   Syllabus

1. Introduction to Python
2. Install Python and Environment Setup
3. Python Identifiers, Keywords and Indentation
4. Comments and document interlude in Python
5. Getting User Input and Output
6. Python Data Types and Variable
7. Control Flow
8. Conditional If – Else , Switch
9. For loop
10. While loop
11. Number and Maths Functions
12. Lists in Python
13. Dictionaries and Sets
14. Input and Output in Python
15. Python built in function
16. Python user defined functions
17. Python packages functions
18. Loops and statement in Python
19. Python Modules & Packages
20. Python Object Oriented
21. Classes and Objects
22. Exceptions Handling
23. Regular Expressions
24. Multithreaded Programming
25. Reading and writing text files
26. writing Text Files
27. Appending to Files and Challenge
28. Writing Binary Files Manually
29. Using Pickle to Write Binary Files
30. Databases in Python
31. Python MySQL Database Access
32. Install the MySQLdb and other Packages
33. Numpy Array
34. Pandas
35. Matplotlib: Python For Data Visualization