

Teaching Schedule

IT-323 Python Programming 3(2-1)

Week	Lecture No	Contents to be covered	Resources	Remarks
Week 1				
	Lecture #1	Getting Started with Python: An Introduction to Python Programming, Software Installation, and Writing a "Hello, World!" Program		
	Lecture #2	Python print Function: Introduction to print, Basic Printing, Printing Different Data Types, Using sep and end Parameters, Print Variables, String Formatting with f-Strings, Printing Special Characters	lecture notes	Please complete tasks 1-6.
	Lecture #3	Syntax error, Comments, Indentation	slides , lecture notes	Please complete tasks 8-13, 15. Fix the Error 1-3
Week 2				
	Lecture #1	Python basics Revision, Code Together & Lead Together	lecture notes	Please complete task 16. MCQs 1-45. Exercises 1-3, 6-7. Review Questions 1
	Lecture #2	Python Variables: What is a variable,	lecture notes	
	Lecture #3		slides , lecture notes	
Week 3				
	Lecture #1	Data Types in Python: Numeric Types, String, Boolean	lecture notes	

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	Lecture #2	Data Types in Python: List, Tuple. Input Function	lecture notes	
	Lecture #3	Operators: Arithmetic Operators, Comparison Operators, Assignment Operators, Compound assignment	lecture notes	
Week 4				
	Lecture #1	Flow Control Statements: What is Flow control statements, Conditional Statements (if, elif)	lecture notes	
	Lecture #2	Conditional Statements (else)	lecture notes	Examples 5.1-5.6. Please complete tasks 5.1-5.6.
	Lecture #3	loops: for loop, range function	lecture notes	Examples 5.8, 5.11. Please complete tasks 5.8-5.11.