Class - 01	1. Orientation Class 2. Discussion on Course Content and related stuffs 3. IDE and Python Installation 4. Environment Setup 5. Assignment Submission Process
Class - 02	1. Introduction of Programming Language 2. What is Python 3. Python History and Versions 4. Why Learn Python? 5. Where is Python Used? 6. Python Popular frameworks and Libraries 7. How to run Python Code 8. How does Python Work?
Class - 03	1. Python Variable 2. Object Identity 3. Input and Output 4. Statement, Indentation, and Comment
Class - 04	1. Introduction to Operators 2. Operand vs Operators 3. Arithmetic Operators 4. Comparison Operators 5. Assignment Operators 6. Logical Operators 7. Membership Operators 8. Identity Operators 9. Operator Precendence 10. Ternary Operators 11. Important differences
Class - 05, 06, 07, 08	1. Introduction Data types 2. Strings 3. List 4. Tuples 5. Sets 6. Dictionary 7. Type checking and Typecasting 8. Assignment and Exam
Class - 09	1. if statement 2. if…else statement 3. Nested if statement 4. if…elif statement 5. Shorthand if statement 6. Shorthand if…else statement

Class - 10, 11, 12	1. Introduction Loop 2. Types of Loops 3. Break, Continue, Pass 4. range() in python 5. For Loop 6. While Loop 7. else with For Loop 8. Total Ten exams on Loop
Class - 13, 14	1. Introduction to Functions 2. Recursion 3. *args and **kwargs 4. Python Scope
Class - 15	1. Introduction Lambda Function 2. Use cases of the Lambda Function 3. Introduction to Comprehension 4. List, Dictionary, Set Comprehension
Class - 16	1. Introduction to Module and Package 2. Use cases of Module and Packages
Class - 17	1. Python Datetime/Date 2. Python Math 3. Python JSON 4. Regular Expression 5. Magic Method
Class - 18	1. Introduction to Iterator and Generator 2. Use cases of Iterator and Generator 3. Decorators
Class - 19	1. Exception Handling 2. Built-in Exceptions 3. File - Open, Read, Write, Append 4. Excel File - Read, Write, Append, Arithmetic Operation
Class - 20, 21, 22	Object Oriented Programming
Class - 23, 24	1. Introduction GIT and GitHub 2. Importance of VCS 3. Git Configuration and Installation 4. Git Init 5. Git Add 6. Git Commit 7. Git Clone 8. Git Repository 9. Git Branch 10. Git Merge 11. Git Pull 12. Git Push 13. GitHub Respository Pull Request 14. Related Important functionalities
Class - 25	HTML and CSS

Class - 26, 27	1. What is Database 2. Advantages of DBMS 3. Disadvantages of DBMS 4. Types of Databases 5. What is RDBMS (Relational Database Management System) 6. Difference between DBMS and RDBMS 7. Difference between File System and DBMS 8. ER model 9. Keys 10. Transaction 11. Introduction SQL 12. Important of SQL 13. SQL : Create Database 14. SQL : Create Table 15. SQL : Alter Table 16. SQL : Drop Table 17. SQL : Select 18. SQL : Distinct 19. SQL : Where 20. SQL : And, Or 21. SQL : Order By 22. SQL : Insert Into 23. SQL : Update 24. SQL : Delete 25. SQL : Min and Max 26. SQL : Count, Avg, Sum 27. SQL : Like
Class - 28	1. How does the Internet Work? 2. What is HTTP? 3. Browser and how they work? 4. DNS and how it works? 5. What is Domain Name? 6. What is Hosting? 7. HTTP Verbs 8. What is static website 9. What is dynamic website 10. Difference between static and dynamic website
Class - 29	1. PIP 2. Creating a Virtual Environment 3. Installing Django 4. Creating a Project and app 5. Overview of Django Architecture 6. Django MVT Structure

Class - 30	1. Django Model 2. Django URL Mapping 3. Django Model Forms
Class - 31	1. Django View 2. Django Forms 3. Form Validation and Django Template
Class - 32, 33	# Django Live Project - 01: 1. Virtual Environment Setup 2. Git Setup 3. Django Setup 4. Project Requirement Analysis 5. Project Work
Class - 34, 35	# Django Live Project - 02: 1. Virtual Environment Setup 2. Git Setup 3. Django Setup 4. Project Requirement Analysis 5. Project Work
Review Class	Class - 36, 37