**Day 1:** 2nd June 2025

* Overview of Python

**Day 2:** 3rd June 2025

* Anaconda Installation

**Day 3:** 4th June 2025

* What Python

**Day 4:** 5th June 2025

* Features Of Python

**Day 5:** 6th June 2025

* Data Representation

**Day 6:** 7nd June 2025

* Basic Syntax of Python

**Day 7:** 9th June 2025

* Data Types

14th : Holiday

16th : Operator Overview

17th : Conditional

18th : Looping (For While)

19th : Function Overview Basic

20th : Parameter Passing

21th : Special Function Lambda

23rd : ATM Application

24th : Module + Package Programming

25th : Exception Handeling

26th : Task on Exception Handeling

27th: File handling modes (Basic Syntax)

28th : Operation on file handeling

30th : Random Module

**July :**

1st : OOP in Python : Basic methods and types of Methods Class Method, instance method

2nd : Static Method, Overview of Constructor

3rd : Types of Constructor

4th : Inheritance all types

5th : Polymorphism and Railway Reservation Task

7th : Predefined Module Overview (OS, Math, Sys)

8th : R & D with OS and Task

9th : R & D with Math and Task

10th : ---- || ---- sys and task

11th : RE in python

12th : Project in Python Management Project

14th : Machine Learning Introduction

15th : Python With ML

16th : Numerical Python ( Array Operation)

17th : NumPy Arithmetic and Statictic

18th : Numpy Searching & Sorting

19th : Numpy Task

21st : Pandas With ML overview

22nd : Series Creation and Operation

23rd : Handeling MV, filter, String, Sorting

24th : Pandas with Data Frame creation in multiple way

25th : Operations on DataFrame View and Select, Handeling missing values

26th : Pandas With CSV, kaggle Overview

28th : Matplotlib in python

29th : SKlearn with ML

30th: Preprocessing tasks with laptop price prediction task (Cleaning, Encoding, Scaling)

31st: Split and Traning module in ML with given task

1st: Sklearn : with algorithm and traning modules

2nd: test and evaluate process in ML with given task