Python For Beginners

Sr. No	Task	Description	No. of Days
1.	Environment Setup	Installing python (3), IDLE, and any other IDE(PyCharm)	1
2.	Introduction to built-in data types	1. Numbers, String, Lists, Dictionary, Boolean 2. List and string slicing	2
3.	Python variables	a. Declaring and defining variables. b. Variable naming conventions c. Data type conversion	1
4.	Basic Operators in Python	a. Operators b. Operator Overloading c. Operator Precedence	1
5.	Conditional Statements	a. If b. Elif c. If else	1
6.	Looping statements	a. For loop b. While loop c. Loop control Statements (break, continue, pass)	2
7.	Function basics	a. Function call. b. Function arguments. c. return statement. d. input()	2
8.	File handling	a. open() b. File modes and their descriptions	2
9.	Exception handling	a. Try b. Except c. Raise d. Else e. finally	2
		Total duration of Course	**12**