


Enrollment No							
Course Name	Python						
Trainee Name							
Trainer Name							
Module Name	Days	Topic	Sub-Topics	Trainee Sign	Trainer Sign	Date	
Python	Day - 1	Python Introduction	Python Environment Setup and Installation				
			Python Console				
			Syntax				
			Built-in DataTypes				
				Basic Operations			
	Day - 2	Decision Making and Loops	if Statement				
			if...else Statement				
			Nested if Statements				
			while Loop				
	Day - 3		For loop				
	Day - 4		Nested Loops				
				Loop Control Statements			
	Day - 5	Strings	String Value Access and Update				
			Escape Characters				
			String Special Operators				
			String Formatting Operator				
	Day - 6		Built-in String methods				
	Day - 7	Lists	Lists Value Access and Update				
			Basic Operations				
	Day - 8		Indexing, Slicing and Matrixes				
			Built-in Methods				
	Day - 9	Tuples	Accessing and Updating Values				
			Basic Operations				
			Indexing, Slicing and Matrixes				
			Built-in Methods				
Day - 10	Dictionary	Accessing and Updating Values					
		Properties					
		Built-in Methods					
Day - 11		Softskill					
Day - 12	Functions	Syntax					
		Calling a Function					
Day - 12		Pass By Reference vs Value					
		Function Arguments					
Day - 13		Anonymous Functions					
		Return Statement					
Day - 14	Modules	Import Statement					
		from...import Statement					
Day - 15		from...import * Statement					
		Modules Location					
Day - 16		Namespaces and Scoping					
		Examples on Modules					
Day - 17	File I/O	Printing to The Screen					
		Reading Keyboard Input					
Day - 18		Opening and Closing Files					
		Reading and Writing Files					
Day - 19		File Positions					
Day - 20		Renaming and Deleting Files					
		Dictionaries In Python					
Day - 21	Classes and Objects	OOP Terminology					
		Creating Class					
Day - 22		Creating Instance Objects					
		Built-In Class Attributes					
Day - 23		Destroying Objects					
		Class Inheritance Syntax					
Day - 24		Overriding Methods					
		Overloading Methods					
		Data Hiding					
Day - 25		Softskill					
Exam Result							

