Annexure – A: Training Content Details  
What is Software Development Life Cycle, Different phases of SDLC, Water-fall Vs Agile  
What’s Programming, Scripting, Intro about Different programming languages and their evolution  
Why Python and How Python has superseded their competitors, interpreter  
Install Python, Input, Print, Variables, type, id, help, comments, doc string, data types, typecast  
Operators (Assignment, Arithmetic, Comparison, Logical, Bitwise, Membership and identification)  
Data Structures (Strings, Lists, Tuples, Dictionary, Set)  
Conditional checks using IF/ELIF, Looping (For and While), Functions and different types of args, Lamda  
List comprehension, Decorators, File handlings, Exception handlings, Logger  
Introduction to OOPS, Class, Objects, Data abstraction, Encapsulation, Inheritance, Overloading (Operator and  
Function)  
Important modules - Math, OS, Sys, Random, datetime, json PIP install

def sam():

print(hello world)

Shampoo:

Shampoo is used for washing Hair.

Java

Int a = 5;

Int b = 6;

Python

a = 5

b = 6