Python Faker:

1. How to generate the Fake test data using Python?
2. Display the Fake data in the console.

from faker import Faker

Test\_Data = Faker()

Print (Test\_Data.name())

Print (Test\_Data.email())

Print (Test\_Data.address())

For i in Range (10):

Print(Test\_Data.name())

Store the fake data in the Excel file

From faker import Faker

From Openpyxl import workbook

**Print**(“ ……………….”)

Terminal window

**Variables**

Name of the variable and store the data in the memory

Remove the quote on the variable to display the value of the variable in the print

Variable can contain a string, decimal, int, Boolean

Python is a Case sensitive False and false is different in the Boolean variable declaration.

Patient\_name=”John”

Patient\_age=25

Print(“ “)

Receiving input from the users: variable = input(“Whats your name: ?”)

Print (“Hello !“, + name)

Cant use integer and string to print the output, convert the type of the variable using the **default function** like int, float, bool,str

Type conversion is important. It can be done either in when we declare the variable or while performing the operation on the variables.

Strings:

Course = “………..”

Print(Course.upper())

Print(Course.lower())

Print(course.find(“y”)) ---index

Print(course.replace(“…”,”…”))

In function ( in )

Arithmetic operators

Comparison operators > , >=, <, <=, ==, !=

Logical operators and , or , not

If statement

Temperature = 30

If temperature > 30:

Print(“hot day”)

Elif temperature > 20:

Elif

Else

While loops

List,

List methods – append, insert, remove, clear, len

For loops

tuple, dictionary