**Module – 2 (Fundamentals of python)**

* How memory is managed in python?

Answer : Python has a private heap that stores our program’s objects and data structures. Python memory Manager takes care of the bulk of the memory management work and allows us to concentrate on our code.

* What is the purpose continue statement in python?

Answer : With the continue statement we can stop the current iteration, and continue with the next.

* What are negative indexes and why are they used?

Answer : Negative indexing is used in Python to manipulate sequence objects such as lists, arrays, strings, etc. Negative indexing retrieves elements from the end by providing negative numbers as sequence indexes.

* Write a Python function that takes a list of words and returns the length of the longest one.

Answer : Not yet running in the syllabus

* Write a Python function to reverses a string if its length is a multiple of 4.

Answer : Not yet running in the syllabus

* Write a Python function to insert a string in the middle of a string.

Answer : Not yet running in the syllabus