**Module – 1 (SDLC - Software development life cycle)**

* What is Software?
* **Software is a set of instructions, data or programs used to operate computers and execute specific tasks.**
* **What are the types of Applications?**
* **There are three types of applications like Native, Hybrid and Web.**
* **What is programming?**
* **Programming is the process of creating a set of instructions that tell a computer how to perform a task. Programming can be done using a variety of computer programming languages, such as JavaScript, Python, and C++.**
* **What is Python?**
* **Python is an interpreted, object-oriented, high-level programming language with dynamic semantics.**
* **Python is a computer programming language often used to build websites and software, automate tasks, and conduct data analysis.**

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

* How memory is managed in Python?
* **Memory in Python is managed by Python private heap space. All Python objects and data structures are located in a private heap. This private heap is taken care of by Python Interpreter itself, and a programmer doesn't have access to this private heap.**

* What is the purpose continue statement in python?
* The continue keyword is used to end the current iteration in for loop or a while loop, and continues to the next iteration.
* What are negative indexes and why are they used?
* Negative Indexing is used to in Python to begin slicing from the end of the string i.e. the last.