

Question.1: What is difference between a list and tuples ?

Answer: A list is mutable (can be change) , while a tuple is immutable (can not be changed).

Question.2: What is the purpose of an API?

Answer: An API(Application Programming Interface) allow different software application to communicate with each other.

Question.3: What is Framework?

Answer: A framework is a pre-built collection of tools and libraries .

Question.4: What is class in programming?

Answer: A class is a blueprint for creating objects, defining properties and methods.

Question.5: What is difference between synchronous and asynchronous programming?

Answer: Synchronous programming executes tasks one after another, while asynchronous programming allows tasks to run concurrently.