1. What is kernel ?
2. The kernel is a computer program at the core of a computer's operating system and generally has complete control over everything in the system.[[](https://en.wikipedia.org/wiki/Kernel_(operating_system)#cite_note-Linfo-1)
3. Why we create kernel?
4. The major aim of kernel is to manage communication between software i.e. user-level

applications and hardware i.e., CPU and disk memory.

3. What is library in python?

A. A Python library is a reusable chunk of code that you may want to include in your programs/ projects.

4. What is pakage in python?

A. In simpler terms a package is folder that contains various modules as files

5. What is difference between library and how to package in python?

A. A library is a set of modules which makes sense to be together and that can be used in a program or another library. A package is a unit of distribution that can contain a library or an executable or both.

6. create a my name in python jupyter(syntax)?

7. What is difference between "string" and "int" data types in python?

A. int is an integer, which is a real number. string is text

8. What is "syntax error: EOL error" in python?.

A. EOL error which means end of line, it doesn’t have a closing or a beginning tag. So, we should add that to get the correct answer.

Syntax error:

in Python we are required to place quotation marks for storing the value in any variable or defining it.