1.What is kernel?

A kernel is a runtime environment that provides programming language support for the Jupyter Notebook application.

2. Why we create kernel?

A kernel is a runtime environment that provides programming language support for the Jupyter Notebook application.

3. What is library in python?

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

4. What is package in python?

A python package is **a collection of modules**. Modules that are related to each other are mainly put in the same package. When a module from an external package is required in a program, that package can be imported and its modules can be put to use.

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

 It is often assumed that **while a package is a collection of modules, a library is a collection of packages**.

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

String=”Santhoshkumar”

Print(string)

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

String means letters or variables whereas int means numbers.

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

Syntax error means invalid syntax EOL error means the EOL error signifies that the Interpreter of Python reached the end of the line while scanning the string literal.