1. What is a variable in Python Programming Language and explain the rules to declare a variable.

Ans: A variable is a container that store values in python programming language.

Rules to declare a variable:

1. Variable must start with a letter or an underscore character.
2. It should not start with a number.
3. Variables are case sensitive.
4. A variable name cannot be any of the python keyword.
5. A variable name can only contain alphabets, numbers, and underscores. No special symbols are allowed.