

[Q-13] Explain Exception handling? What is an Error in Python?

❖ Exceptions:

- Even if the syntax of a statement or expression is correct, it may still cause an error when executed. Python exceptions are errors that are detected during execution and are not unconditionally fatal: you will soon learn in the tutorial how to handle them in Python programs. An exception object is created when a Python script raises an exception. If the script explicitly doesn't handle the exception, the program will be forced to terminate abruptly.

❖ Error in Python:

- There are mainly two types of errors in python programming namely - Syntax errors and Logical Errors or Exceptions. Whenever we do not write the proper syntax of the python programming language (or any other language) then the python interpreter throws an error known as syntax error.