Q.3

Ans:−

Exception Handling :− This would be Covered in this tutorial. An exception is an event, which occurs during the execution of a program that disrupts the normal flow of the program's instructions. An exception is a python object that represents an error.

Various list of Exception.

① Exception :− Base class for all exceptions.

② StopIteration:− Raised when the next() method of an iterator does not point to any object.

③ System Exit:− Raised by the Sys. exit() function.

④ Arithmetic Error:− Base class for all errors that occur for numeric calculation.

⑤ Over flow error :− Raised when a calculation exceeds maximum limit for a numeric type.

⑥ Assertion Error :- Raised in case of failure of the Assert statement.

⑦ Import Error :- Raised when an import statement files. fails.

⑧ Lookup Error :- Base class for all lookup errors.

⑨ Index error :- Raised when an error is not found in a sequence,

⑩ Key error :- when the specified key is not found in the dictionary.