1. Syntax Error

2. Runtime error 10/0= Zero division error

3. Value error ten/10= Value error

4. While opening file = file not found error

Note: Runtime error also known as Exceptions

Exception handling Concept is applicable for Runtime Errors but not for Syntax error

Objective of Exception Handling: is graceful/normal Termination of the application(i.e we should not block our resources and we shld not miss anything)

**Main Propose of exception handling is to provide alternate solution to run the program**

**\*\*Every exception is a class PVM will create an object for and exception error\*\* PythonVirtualMachine == PVM**

**Ex: print(10/0) 🡪 Zerodevisionerror🡪exception class**

**Exception Handling can be manage by using TRY & Except Blocks**