

Python Advance Assignment_8

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Q1. What are the two latest user-defined exception constraints in Python 3.X?

Answer - User defined exception is cannot be off any type it is basically the exception defined by user as per custome code requirment.

Q2. How are class-based exceptions that have been raised matched to handlers?

Answer - These exceptions are defined by exception classes, from which an exception object can be created when an exception is raised if a handler uses the addition into in catch. A class-based exception can either cancel the current context or allow for a resume. Exceptions are raised using the statement raise exception and handled using catch in a try control structure. Class-based exceptions can be raised in any procedures and can be further propagated by any procedures.

Q3. Describe two methods for attaching context information to exception artefacts.

Answer - Two methods to to check exception artefacts are (a) with_ traceback (b) **cause**

Q4. Describe two methods for specifying the text of an exception object's error message?

Answer - Two methods to to check exception artefacts are (a) with_ traceback (b) **cause**

Q5. Why do you no longer use string-based exceptions?

Answer :- String based exception dosent stop the program where as its very rare and again defining it created extra overhead.