

1.Explain super() in the context of inheritance?

Ans.The super () function in python makes class inheritance more manageable and extensible.The function returns a temporary object that allows reference to a parent class by the keyword super.The super () function has two major use cases.

2.Describe the file-handling system?

Ans.The key function for working with files in python is the open () function.The open () function takes two parameters; filename, and mode.There are four different methods for opening a file:"r"-Read-Deafault value "a"-Append,"w"-Write,"x"-Create.

3.In python, explain multiple inheritance?

Ans.When a class is derived from more than one base class it is called multiple inheritance.The derived class inherits all the features of the base case.

Syntax:class base1:

body of class

class base2:

body of class

Class Derived (base1,base2):

Body of class

4.Write the MySQL query syntax for INSERT,UPDATE, and DROP?

Ans.Syntax for INSERT:

INSERT INTO TABLE NAME (column1, column 2,coloumn3,....columnN)

Syntax for UPDATE:

UPDATE table\_name

SET column 1=value 1,column1=value 2...., column N=value N

WHERE[condition];

DROP[TEMPORARY] TABLE [IF EXISTS] table\_name[, table\_name][RESTRICT|CASCADE];

5.Describe MongoDB's features?

Ans It contains heterogeneous data.It provides high performance, availability, scalability.It supports Geospatial efficiently.It is a document oriented data is stored in BSON documents.It also supports multiple document ACID transition.