class-

for creating framework to store variable

1.to store variable

2. to store function

3. to secure the values

4.accessisbility

when the function name is similar to class is called constructor

data member variable-variable decraled within the class

data member function-function decraled within the class

intialzation of constructor:

\_\_init(self)\_\_

self:is indicating that it belong to the smae class

inheritance:

class1(base class/parent class)

class2(child class/derived class)

multiple inheritance :when one child/derived is inherit from more than one parent or base class is called multiple inheritance

multilevel inheritance: