```
#inheritance
class Employee:
    company = "ITC"
    def show(self):
        print(f"The name is {self.name} and the salary is {self.salary}")
class Programmer:
    company = "ITC Infotech"
    def show(self):
        print(f"The name is {self.name} and the salary is {self.salary}")

    def showLanguage(self):
        print(f"The name is {self.name} and he is good with {self.language} language")

a = Employee()
b = Programmer()

print(a.company, b.company)
```

```
ITC ITC Infotech
```

```
#multiple inheritance
```

+ Code + Text

```
class Father:
    def skills(self):
        print("Father: Gardening and Painting")

class Mother:
    def skills(self):
        print("Mother: Cooking and Teaching")

class Child(Father, Mother):
    def skills(self):
        print("Child: Playing video games")
        Father.skills(self)
        Mother.skills(self)

c = Child()
c.skills()
```

```
Child: Playing video games
Father: Gardening and Painting
Mother: Cooking and Teaching
```

```
#multilevel inheritance


# Base class
class Animal:
    def eat(self):
        print("Animal is eating.")

# Derived class from Animal
class Dog(Animal):
    def bark(self):
        print("Dog is barking.")

# Derived class from Dog
class Puppy(Dog):
    def weep(self):
        print("Puppy is weeping.")

# Create object of Puppy
p = Puppy()
p.eat()    # Inherited from Animal
p.bark()   # Inherited from Dog
p.weep()   # Defined in Puppy
```