

```
# multiple inheritance
```

```
class Person:
```

```
    def __init__(self, name, contact):
```

```
        self.name = name
```

```
        self.contact = contact
```

```
class Driver:
```

```
    def __init__(self, license_no, rating):
```

```
        self.license_no = license_no
```

```
        self.rating = rating
```

```
class UberDriver(Person, Driver):
```

```
    def __init__(self, name, contact, license_no, rating, car):
```

```
        Person.__init__(self, name, contact)
```

```
        Driver.__init__(self, license_no, rating)
```

```
        self.car = car
```

```
    def show(self):
```

```
        print(f"Name: {self.name}, Contact: {self.contact}")
```

```
        print(f"License No: {self.license_no}, Rating: {self.rating}")
```

```
        print(f"Car: {self.car}")
```

```
# Object Creation Example
```

```
d1 = UberDriver("Rahul", "9876543210", "DLX12345", 4.9, "Hyundai i20")
```

```
d1.show()
```

Uber

Parent Class 1

class Person:

def __init__(self, name, contact):

self.name = name

self.contact = contact

Parent Class 2

class Employee:

def __init__(self, emp_id, salary):

self.emp_id = emp_id

self.salary = salary

Child Class inheriting from both Person and Employee

class DeliveryPartner(Person, Employee):

def __init__(self, name, contact, emp_id, salary, vehicle):

Initialize both parent classes

Person.__init__(self, name, contact)

Employee.__init__(self, emp_id, salary)

self.vehicle = vehicle

def show(self):

print(f"Name: {self.name}, Contact: {self.contact}")

print(f"Employee ID: {self.emp_id}, Salary: {self.salary}")

print(f"Vehicle: {self.vehicle}")

Object creation

```
dp1 = DeliveryPartner("Anil", "9876543210", "BKP101", 12000, "Scooter")
```

```
# Display details
```

```
dp1.show()
```