class Trip:

'''This class describes a Trip.'''

def \_\_init\_\_(self, departday=None, arriveday=None):

self.departday = departday

self.arriveday = arriveday

def print\_trip(self):

print("Schedule is {} {}".format(self.departday, self.arriveday))

class Cruise(Trip):

def \_\_init\_\_(self, ship=None, departday=None, arriveday=None):

self.ship = ship

self.departday = departday

self.arriveday = arriveday

def print\_trip(self):

#Call parent class method using super()

super(Cruise, self).print\_trip()

print("Ship is {}".format(self.ship))

class Flight(Trip):

def \_\_init\_\_(self, plane=None, departday=None, arriveday=None):

self.plane = plane

self.departday = departday

self.arriveday = arriveday

def print\_trip(self):

super(Flight, self).print\_trip()

print("Plane is {}".format(self.plane))

if \_\_name\_\_ == '\_\_main\_\_':

travels = [Cruise(departday='Friday', arriveday='Saturday', ship='Moonbeam'),

Flight(departday='Wednesday', arriveday='Friday', plane='CRJ')]

for travel in travels:

travel.print\_trip()

print("\*"\*50)