class Trip:

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

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

self.departday = departday

self.arriveday = arriveday

class Cruise(Trip):

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

self.ship = ship

Trip.\_\_init\_\_(self, departday=departday, arriveday=arriveday)

def print\_schedule(self):

print("Cruise {} to {}".format(self.departday,self.arriveday))

class Flight(Trip):

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

self.plane = plane

self.departday = departday

self.arriveday = arriveday

def print\_arrival(self):

print("Flight arrives on {}".format(self.arriveday))

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

voyage = Cruise(departday = 'Friday', arriveday = 'Monday', ship='Sea Breeze')

print(voyage.departday)

print(voyage.arriveday)

print(voyage.ship)

voyage.print\_schedule()

print("\*"\*50)

flthome = Flight(departday = 'Monday', arriveday = 'Monday', plane = 'CRJ')

print(flthome.departday)

print(flthome.arriveday)

print(flthome.plane)

flthome.print\_arrival()