class Trip:

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

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

self.departday = departday

self.arriveday = arriveday

def print\_departure(self):

print("Trip Leaves on {}".format(self.departday))

class Cruise(Trip):

def print\_departure(self):

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

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

print(Trip.\_\_doc\_\_)

vacation = Trip(departday='Sunday', arriveday='Monday')

vacation.print\_departure()

print("\*"\*50)

day1 = Cruise(departday='Monday', arriveday='Monday')

day1.print\_departure()

print("\*"\*50)

day2 = Cruise(departday='Tuesday', arriveday='Tuesday')

day2.print\_departure()

print("\*"\*50)

plans = [vacation, day1, day2]

for plan in plans:

plan.print\_departure()