

NAME

ClassCities

CLASSES

builtins.object

City

class City(builtins.object)

| This module contains the 'City' class

| It is primarily used by the 'Route' class

|

| Methods defined here:

|

| __init__(self, name, posx, posy)

| :param name: name of the city

| :param posx: x-coordinate of the city

| :param posy: y-coordinate of the city

| :type name: basestring

| :type posx: float/integer

| :type posy: float/integer

|

| addNeighbor(self, city)

| :param city: a city

| :type city: City

| :return: returns void, function simply adds an instance of the City Class to self.neighbors

|

| distance(self, city)

| :param city: a city

| :type city: City

| :return: the distance between 'self' and another instance of the City Class

| :rtype: float