

# Object Oriented Programming

## Python – Module, Package, Class, Polymorphism

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FileEditSearchSourceRunDebugConsolesProjectsToolsViewHelp

untitled1.py\*

guess.py

main.py

Editor - C:\Users\110310138\Games\untitled1.py

28

29 class drugstore(Location):

30

31 def \_\_init\_\_(self):

32 super().\_\_init\_\_()

33

34 def count(self):

35 return random.randint(0,1000)

36

37 def Distance(s, p):

38 d = math.sqrt((s[0] - p[0]) \*\* 2 + (s[1] - p[1]) \*\* 2)

39 print("我與藥局間的距離", d)

40

41 me = mydata()

42 s1 = me.move()

43 print("消費者的資料 :", me.nameandID())

44 print("我的位置 :", s1)

45 print("\n")

46

47 drug = drugstore()

48 p1 = drug.move()

49 print("快篩剩餘數量", drug.count())

50 print("藥局位置 :", p1)

51 print("\n")

52 Distance(s1, p1)

53

C:\Users\110310138\Games

IPython console

Console 1/A

In [11]: runfile('C:/Users/110310138/Games/untitled1.py', wdir='C:/Users/110310138/Games')

消費者的資料 : Channel Liu 110310138

我的位置 : (2, 3)

快篩剩餘數量 746

藥局位置 : (10, 2)

我與藥局間的距離 8.06225774829855

In [12]:

IPython consoleHistory log

Permissions: RWEnd-of-lines: CRLFEncoding: UTF-8Line: 16Column: 9

啟用 Windows  
移至 [設定] 以啟用 Windows。

29°C 陣雨下午 03:15 2022/6/9