

In [1]: `class Apple:
 pass`

In [2]: `class Apple:
 pass
class Apple:
 color=""
 flavor=""
jonagold=Apple()
jonagold.color="red"
jonagold.flavour="sweet"
print(jonagold.color)`

red

In [3]: `print(jonagold.flavour)`

sweet

In [4]: `class Flower:
 color='unknown'
rose=Flower()
rose.color="red"
violet=Flower()
violet.color="blue"
this_pun_is_for_you="Sugar is sweet, and so are you."
print("Roses are {}",".format(rose.color))
print("violet are {}",".format(violet.color))
print(this_pun_is_for_you)`

Roses are red,
violet are blue,
Sugar is sweet, and so are you.

In [6]: `class Cat:
 def speak(self):
 print("Meow Meow Meow ...")
myCat=Cat()
myCat.speak()`

Meow Meow Meow ...

In [7]: `class Cat:
 name=""
 def speak(self):
 print("Meow! I'm {}! Meow".format(self.name))
myLuna=Cat()
myLuna.name="Luna"
myLuna.speak()`

Meow! I'm Luna! Meow

In [8]: `class Cat:
 name=""
 def speak(self):
 print("Meow! I'm {}! Meow".format(self.name))
myLuna=Cat()
myLuna.name="Luna"
myLuna.speak()

myBella=Cat()
myBella.name="Luna"
myBella.speak()`

Meow! I'm Luna! Meow
Meow! I'm Luna! Meow

In [9]: `class Cat:
 years=0
 def age(self):
 return self.years*12
myLuna=Cat()
myLuna.age()`

Out[9]: 0

In [10]: `class Cat:
 years=0
 def age(self):
 return self.years*12
myLuna=Cat()
myLuna.years=2
myLuna.age()`

Out[10]: 24

In [25]:

In [26]:

Cell In[26], line 1
 >>>jonagold = Apple("red", "sweet")
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SyntaxError: invalid syntax

In []: