Lecture 23 Exercises

CS 51P – Fall 2019

class Thing:

def \_\_init\_\_(self):  
 self.a = 1  
 self.b = 4  
   
 def foo(self, param):  
 self.a = self.a + param  
 self.b = self.b + param  
 return (self.a + self.b)  
   
 def bar(self, param):  
 a = self.a + param  
 b = self.b + param  
 return (a + b)  
  
 def \_\_str\_\_(self):  
 return ('a is ' + str(self.a) +

', b is ' + str(self.b))

it = Thing()  
print(it.foo(2))  
print(it.bar(3))  
print(it)

What gets printed when this code gets run?

class Person:

SHIRT\_COLORS = ("red", "green", "blue", "yellow")

def \_\_init\_\_(self, person\_name, shirt\_color = "blue"):

def get\_shirt\_color(self):

def get\_name(self):

def change\_shirt(self):

def \_\_str\_\_(self):