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):