1. Consider the class Rectangle, what are the data attributes: (1 Point)

```
1 ▾ class Rectangle(object):
2
3 ▾     def __init__(self,width=2,height =3,color='r'):
4           self.height=height
5           self.width=width
6           self.color=color
7
8 ▾     def drawRectangle(self):
9           import matplotlib.pyplot as plt
10          plt.gca().add_patch(plt.Rectangle((0, 0),self.width, self.height ,fc
            =self.color))
11          plt.axis('scaled')
12          plt.show()
```

Self.height, self.width, self.color

2. What is the result of running the following lines of code? (1 Point)

X=1, y=2

```
1 ▾ class Points(object):
2 ▾     def __init__(self,x,y):
3
4           self.x=x
5           self.y=y
6
7 ▾     def print_point(self):
8
9           print('x=',self.x,' y=',self.y)
10
11  p1=Points(1,2)
12  p1.print_point()
```

3. What is the result of running the following lines of code? (1 Point)

X=2, y=2

```
1 ▾ class Points(object):
2 ▾     def __init__(self,x,y):
3
4           self.x=x
5           self.y=y
6
7 ▾     def print_point(self):
8
9           print('x=',self.x,' y=',self.y)
10
11  p2=Points(1,2)
12
13  p2.x=2
14
15  p2.print_point()
```