

Objects and Classes

TOTAL POINTS 3

1. Consider the class Points, what are the data attributes:

1 point

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

- ☒ self.x self.y
- ☐ __init__
- ☐ print_point

2. What is the result of running the following lines of code ?

1 point

```
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("A", "B")
12 p1.print_point()
```

- ☐ x= A
- ☐ y= B
- ☒ x= A y= B

3. What is the result of running the following lines of code ?

1 point

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

- ☐ x= 1 y=2
- ☒ x= A y=2
- ☐ x=A, y=B

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