

## Individual Quiz – Classes and Objects 2

```
import math

class Example:
    exists = False
    def __init__(self, x, y):
        self.radius = math.sqrt(x*x+y+y)
        self.x = x
        self.y = y
        Example.exists = True

print(Example.exists)
e = Example(2, 3)
print(e.x)
print(Example.exists)
print(e.radius)
```

Mark the following statements that are true:

- e.x is a class variable
- e.radius is an instance variable
- Example.exists is a class variable