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Warm-up Exercises

Questions

1. In C# each class you create becomes a new type and you can create objects of this type.

- Yes
- No

1. What is “an instance of the class”?
2. Write a statement that creates a new object from the `Rectangle` class.
3. Do different objects from the same class share an instance variable?
4. Suppose we have a `Circle` class containing

```
public void SetRadius(double RadiusArgument)
{
    radius = RadiusArgument;
}
```

Write a statement that creates a `Circle` object, and one statement that sets its radius to 3.5.

Problems