Ruby Prep

What is a Class?

    ANSWER: classes hold data, have methods that interact with said data, and are used to instantiate objects.

What is an Object?

    in ruby it is the root class that all things are based off of

    in reality, it is an instance of a class

What is a module? (tell me dif between classes and modules)

    a mechanism for namespaces and a way to give classes methods (mostly for multiple inheritance

    Modules CANT be instantiated

What are the 3 levels of method access control?

    all methods can be accessed within the class.

    Public - no access control

    Protected - methods are only accessible to other objects of the same class

    Private - methods are only accessible within the context of the current object

What are the three ways to invoke a method?
1. **dot operator**
2. **object.send(:object) - just say send method**
3. **object.method(:object).call**

Explain:

    a | | = b

- a is equal to b when a is false or nil

    self

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- at instance level, self is the instance in context (most of the time the memory

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