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Week 1 - Team Class Assignment

3) Determine if the class classmates implements the \_\_len\_\_ method.

No, classmates is not a class object containing reference to Teams. The classmates are not implemented in Teams class.

4) Explain the difference between interfaces and implementation.

Interface is a specification of the methods available to implement. Like classes, interfaces define methods. It doesn't implement the methods. This is done by classes, which then implement the interface and give concrete meaning to the interface's abstract methods.

5) Using both visual and written descriptions, think through the interface-implementation of a large scale storage system. In many systems today, we have the ability to store information from a single application to a variety of storage devices - local storage (hard drive, usb), the cloud and/or some new medium in the future. How would you design an interface structure such that all of the possible implementations could store data effectively.

The storage devices will be the method in class where conditions are added to each device. Interfacing allows for selection of storage device and files that contain information. Method is called based on which storage is in use.