**Explain why some Java classes are abstract. Give an example of how you might use an abstract class.**

Java classes are abstract once the user decides to consider using abstract function unto a class to similar classes and may have common fields. An example of me using this if I had a class that I don’t want to create objects of this class but would want subclasses to share fields or method of the parent class.

**Explain what a Java interface is. Give an example of how you might use an interface.**

An interface is where we write a code that outlines the class or a template for a class. We would use this when you want to apply one or more interface to that class. Now that class could have access to multiple methods from different interfaces.