NAME: Nourhan Shawky Ahmed

Track: Full Stack PHP

Difference between abstract and interface:

Abstract class

- Allow creating functionality that subclass or child class can implement or override.
- Contain implementation and declaration.
- Multiple inheritance is not achieved.
- It contains constructor.
- Have static, non static, and final variables.
- has class members like private and protected.

Interface

- Only abstract methods are used in the interface.
- Allow to define functionality not implement it.
- Contain declaration only.
- Multiple inheritance is achieved.
- It doesn't contain constructor.
- Have final and static variables only.
- class members are public by default.