**What are the four pillars of Object-Oriented Programming? Explain each pillar.**

Abstraction: defined as a process of identifying only the required characteristics of an object ignoring the irrelevant details

Encapsulation: the wrapping up of data under a single unit.

Inheritance: it is the mechanism in JavaScript by which one class is allowed to inherit the features

Polymorphism: allows us to perform a single action in different ways

**What is the relationship between a Class and an Object?**

Class is a detailed description and object is an instance of a class

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