Singleton Design Pattern

If you have a bank app that creates an object for every customer, it will be difficult to scale in size

For every customer you will have to create an object.

If you have 500 customers that is 500 objects you have to create

What we want is for a single object to be serving to all the customers

The solution for this is Singleton Design Pattern

Design pattern won’t introduce any new classes or methods it’s just how you create it

Singleton Design Pattern is a creational design pattern

Steps to implement Singleton Design Pattern:

1. Make the constructor as ‘private’
   1. When you make the constructor ‘private’ none of the other classes will be able to create an object of this class
2. Create a ‘public static’ method where you return an object of the class