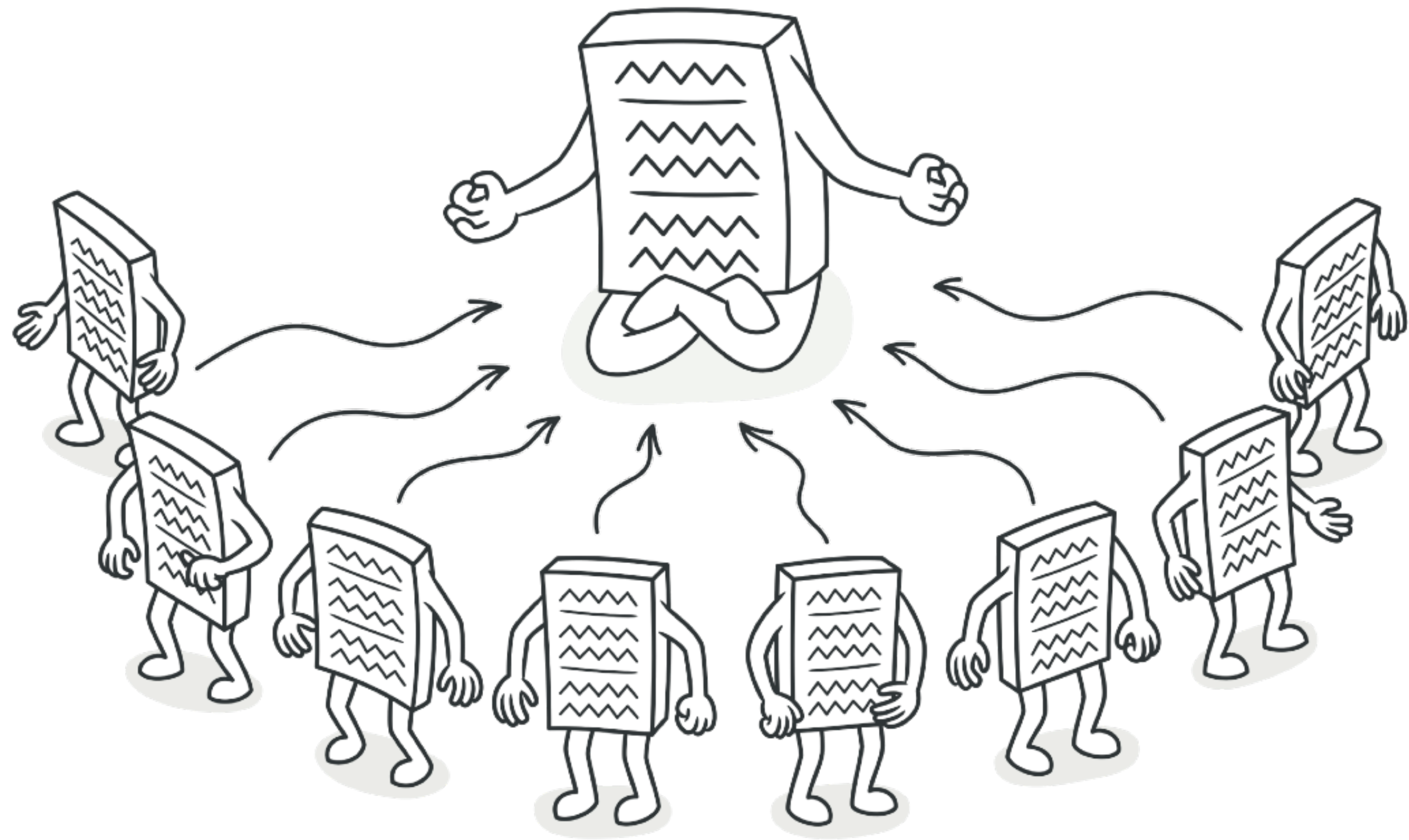


# SINGLETON

Ensure that  
*a class has only one instance,*  
while *providing a global*  
*access point* to this instance.



# Singleton

*Ensure that **a class** has **only one instance***

- **Control access** to some **shared resource** (i.e a database, a file)
- **How it works:** imagine that you created an object, but after a while decided to create a new one. Instead of receiving a fresh object, you'll get the one you already created.
- **Note:** this behavior is impossible to implement with a regular constructor since a constructor call **must always return** a **new object** by design.