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## SingleTon Class in JAVA

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It is a class that can have one object.

After first time, if we try to instantiate the Singleton class, the new variable also points to the first instance created. So whatever modifications we do to any variable inside the class through any instance, it affects the variable of the single instance created and is visible if we access that variable through any variable of that class type defined.

To design a singleton class:

- Make constructor as private.
- Write a static method that has return type object of this singleton class. Here, the concept of [Lazy initialization](#) is used to write this static method.