This type of design pattern comes under creational pattern as this pattern provides one of the best ways to create an object.

This pattern ensures that there is only one instance of a class and provides a global access point for this object.

**Steps to create the singleton design pattern :**

* Create a private constructor to restrict the instantiation of the class from the other classes.
* Create a private static variable of the same class that is only the instance of the class.
* Create public static method that return the instance of the class and this is the global access point for the outer world to get instance of the singleton class.

Eager initialization :

In eager initialization instance of Singleton class is created much before it is actually required by the client.

Here , we also do not have any provision to handle the exception.