Q. Why do we need Singleton Pattern?

- 1) If you need globel accels to an instance (object) 2 and you need only one copy of that instance

The Singleton Pattern ensures a class has only one instance, and provides a global point of access to it.

a. Why not to use?

1) Il gives global point of access -> that means date is beaked in the whole codebess, it is difficult

to handle at there will be a lot of code that it and of context.

(2) When the scope is global, the object can easily be changed by any operation throughout the approximation the developer's knowledge.

(9) Using singleton 'U based on an assumption that you'll be requiring only one instance of that

(6) Unit testing becomes difficult as we get the same instance and con't mock it.

Q. How it works?

Static lingleton getfutace ()

It works by making the constructor PRIVATE Matic method in the Singleton creates on instance of singleton

bingleton, get Instance () Singleton S: how Singleton () S. get Instance ()