## Code Review / Refactoring exercise

Please review the following code snippet. Assume that all referenced assemblies have been properly included.

The code is used to log different messages throughout an application. We want the ability to be able to log to a text file, the console and/or the database. Messages can be marked as message, warning or error. We also want the ability to selectively be able to choose what gets logged, such as to be able to log only errors or only errors and warnings.

1. If you were to review the code on Demo.java, what feedback would you give? Please be specific and identify at least 10 errors that would occur as well as other best practices and code refactoring that should be done.

a-Falta poner Try y Cast al leer el propertis.

b-No se define correctamente el propertis para poder acceder a sus valores.

c-Sentencia incorrecta INSERT bd.

d-No hace falta porner los atributos como variables Static

e-Cadena de Conexion de Bd Invalido.

f- Falta poner Try y Cast al insertar en BD, file.

g-La variable initialized no se usa.

1. Rewrite the code based on the feedback you provided in question 1 and build a demo project. Please include unit tests on your code and containerize your solution with docker. The solution must be published on your Github account.