**Refactotring**

- Refactoring is the process of restructuring code, while not changing its original functionality. The goal of refactoring is to improve internal code by making many small changes without altering the code's external behavior. Makes the code easier to understand and read because the goal is to simplify code and reduce complexities.

**Refactoring goals**

-Periodically need to clean up the design and the code

– improve cohesion, reduce coupling

**Refactoring Processes**

* Strategic

- general design

* Tactical

- Detailed design

* transformation

- Mechanical steps

Reference:

https://www.techtarget.com/searchapparchitecture/definition/refactoring

https://cseweb.ucsd.edu/classes/sp08/cse111/lectures/Lecture%2018%20AntiPatterns% 20and%20Refactoring.pdf

Quiz:

1-2.) What the 2 main goal of refactoring mentioned on the report ?

-periodically need to clean up the design and code

- improve cohesion, reduce coupling

3.) which refactoring process focuses on making high-level design improvements to the software?

-strategic refactoring