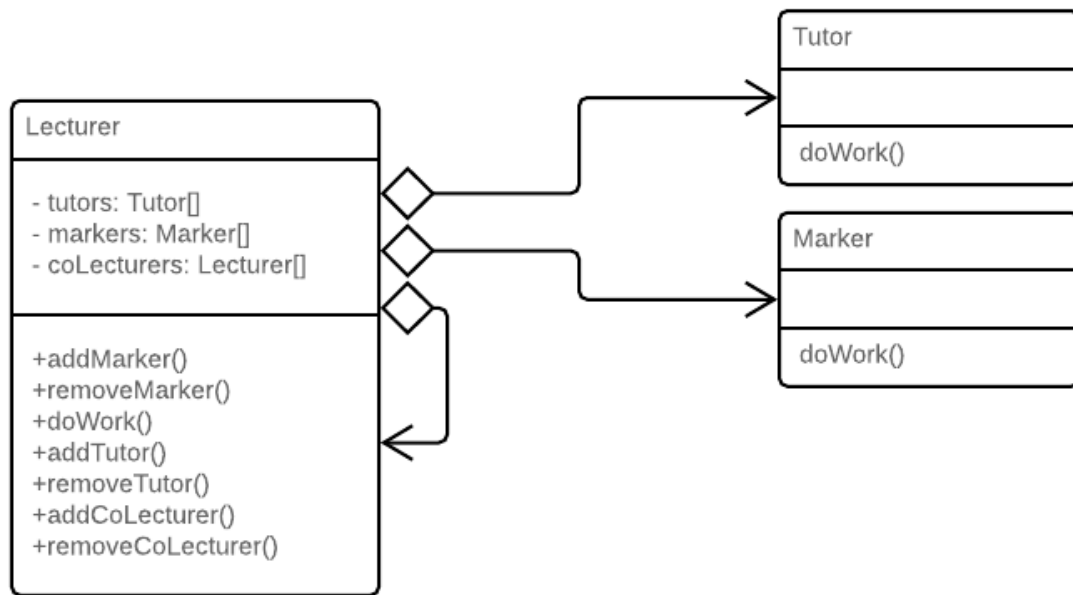# Design Pattern Exercise 2

In a university HR application, it is required to model staff management hierarchies. Lecturers can optionally manage tutors, markers or other lecturers. The doWork() method in lecturer should invoke the doWork() method in the lecturers, tutors and markers it manages.

Identify and discuss issues with design with respect to SOLID principle violations or otherwise.

Code Base: https://replit.com/@Snickdx/DP-Exercise-2

Suggest a refactor to this design with application of a structural design pattern. Provide a uml diagram and a code sample of any changes made to the manage() method.