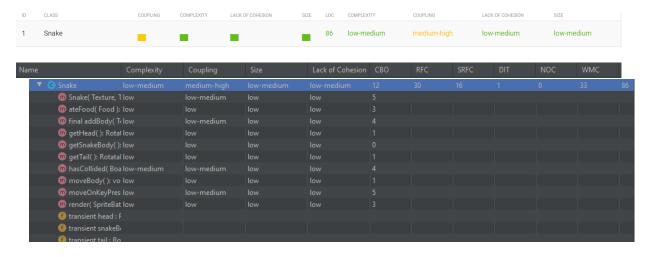
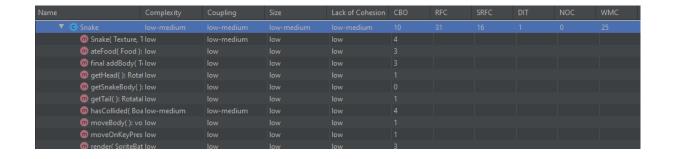
Before:



After:





We chose to focus on the CBO metric as improving this metric in specific methods will also improve the class score. The CBO metric means the 'Coupling between object classes'. This metric applies both to methods and classes, and by refactoring the methods the class' score also improved. For the Snake class refactoring, we used the Extract class technique, by introducing the new class 'Movement'.