

S.O.L.I.D. principle:

Yes, addition of new code lines will only add new elements for comparisons but changes to any existing process is not allowed.

How to test the "Open for update" principle ?

new addition to code increases the resources to compared with out changing in the comparison techniques, hence it increases the reliability of the system to recognise objects more precisely, as a result with each update of the system we increase the reliability and precision a whole which is proof of doing open for update.