
507 - Flexibility

Flexibility

Code changes all the time

What you write at hour 1 is unlikely to be what you want at hour n

Write code so that it is possible to adapt or grow the code in the future

Try to write the code in a way that will allow you to expand it in the future

----- it's easier to think about this by thinking of a bad example -----

You get a contract to write a program for COMPANY A - you hard code their name throughout the program, now if COMPANY B comes to you to buy the same program, you would have to change all the references to COMPANY A to COMPANY B

By keeping the company name COMPANY x in a variable, and then calling the variable when wanting to show the COMPANY Name, you could make one program that can be easily modified for future use

----- ANOTHER EXAMPLE -----

Social media site, built the quickest website, the front and back ends will likely be highly coupled, and therefore inflexible.