Naming Things in Code

Video

https://youtu.be/-J3wNP6u5YU?si=SycEa4OKJMe2Fxsi

Notes

- You shouldn't name variables with a single letter

    - They do not tell you anything about the variable

- Never abbreviate names

    - Abbreviations rely on context, which you may or may not have

    - You spend more time reading code than writing it. Forcing yourself to know per-system naming patterns makes it harder to understand unfamiliar code

- Don't put types in your names

    - Hungarian notation is where you prefix the type to the variable name `bool bIsValid`

- It is good practice to put units in your variable names

    - For example, `delaySeconds` instead of `delay`

- Some languages put "types in their types"

    - It should be avoided

    - However, C# still does this and so "bad style guidelines are better than no style guidelines"