W2D3 HW

Exercise: Ninja code

➢ Read this section on your own

➢ Write the real rules implied by the irony examples ➢ Submit this as part of today’s homework

For example:

➢ Ninja irony: Make the code as short as possible. Show how smart you are

➢ Meaning: do not sacrifice code clarity for brevity.

➢ use single-letter variable names everywhere.

➢ Meaning: do not sacrifice code readability for brevity.

Generally single-letter variable names are bad for readability.

However, there are a few exceptions where using single-character variable names is useful. a) index variables when iterating over a list, e.g. i, n, k ; b)some cases when the variable is only used within the space of up to three lines and it's clear what the name stands for

➢ If the team rules forbid the use of one-letter and vague names – shorten them, make abbreviations

➢ Meaning: do not sacrifice code readability for brevity.

Te same reason as above.

➢ While choosing a name try to use the most abstract word

➢ Meaning: Use your abstracting thinking power for programming itself, not the names. Naming matter, because Code readability matter.

➢ Etc etc