

The Case of the Bad Name

aka: *The art of naming variables, constants, classes, methods and more...*

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The Appropriate Characters

- Use only the following

–Letters

- A to Z
- a to z

–Numbers

- 0 to 9

–Symbols

- – Minus
- _ Underscore
- . Full Stop

Lower Case

- Everything kept in lower case
- Ok for single words
- Not readable
 - the brain spends extra time to separate the words
- **everythinginlowercase**
- **counter**
- **totalage**
- **numberofpeople**

The Cases

Lower

Upper (Shouty)

Camel

Pascal

Snake

Shouty Snake

Kebab

...

Lower Case

- Everything kept in lower case
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- **everythinginlowercase**
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Upper Case

- Everything kept in upper case
 - Ok for single words
 - Usually used for "constants"
 - see Shouty Snake Case
 - Not readable
 - the brain spends extra time to separate the words
- **EVERYTHINGINCAPITALS**
 - **COUNTER**
 - **TOTALAGE**
 - **NUMBEROFPeople**

Camel Case

- First word lowercase
- Other words, capital first letter
- Used by:
 - C#, PHP, etc for variables and functions
- Readable
 - eye sees new word capital letter
 - Capital is a 'hump' or break
- **everythingInLowercase**
- **counter**
- **totalAge**
- **numberOfPeople**

Pascal Case

- Capitalise first letter of every word
 - Extensively used in code:
 - Class naming
 - Properties
 - Method naming
 - And more
 - Readable
- CapitaliseFirstLetters
 - Counter
 - TotalAge
 - NumberOfPeople

Snake Case

- All words are lower case
 - Words separated by _
 - Python
 - naming variables
 - Methods/functions
 - Sometimes used in other languages
- **underline_separated**
 - **counter**
 - **total_age**
 - **number_of_people**

Shouty Snake Case

- All words Upper Case
- Underscore separated words
- Readable
 - As underscore splits words up
- Common for constants
 - C#,
 - PHP,
 - C++
 - and other languages
- **UPPER_CASE_WORDS**
- **COUNTER**
- **TOTAL_AGE**
- **NUMBER_OF_PEOPLE**

Kebab Case

- Separate words with minus -
 - Usually used for:
 - file names
 - folder names
 - CSS Class names
 - CSS ID names
 - Cannot be used for variable names in many languages
- **kebab-case-sample**
 - **counter**
 - **total-age**
 - **number-of-people**

References

- <https://medium.com/better-programming/string-case-styles-camel-pascal-snake-and-kebab-case-981407998841>
- <https://wprock.fr/en/blog/conventions-nommage-programmation/>
- <https://cryos.net/2018/04/json-camels-kebabs-and-snakes/>

Fin...

