

TEAM ID:	NM2023TMID04432
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CODE-LAYOUT, READABILITY AND REUSABILITY



- Millions of lines of code are written every single day using an uncountable number of different coding techniques.
- However, to secure code maintenance and reusability, written code must be readable for fellow coders.

- Unfortunately, writing meaningful and reusable code is not a no-brainer. Especially in the early software development stages, software developers create unusable and incomprehensible code.
- A best practice to avoid the arbitrary creation of low-quality program code is to follow code conventions.
- Let's dive into 7 easy tips to write readable and reusable code.
- Use a variable name that best describes itself or its purpose.
- Use [snake case or camel case as naming conventions](#).

To demonstrate the differences between indefinable and meaningful variable names, see the coffee example:

```
# Indefinable variable names
c = 16
whpd = 8
cph = c / hpd

# Meaningful variable names
```

```
coffees = 16  
workHoursPerDay = 8  
coffeesPerWorkHour = coffees / workHoursPerDay
```