CLEAN CODE EASY

By NOVA

WHY? THE SEMINAR?

=> SHARING!

1. What is clean code?
2. What is bad code?
3. Why is Clean Code Important?
4. How to write cleaner code?

1. What is clean code?

- Testable and tested
- Elegant:
  + Code has to execute, 🏃
  + Code has to be optimized
  + Code has to be 👸

- Efficient:
  + Creating Function
  + Avoid Declaring Unnecessary Variables
  + Remove Unessential Operations
  + Pick The Perfect Algorithm
  + Try To Minimize The Use Of If-Else
  + Avoid Declaring Your Variables In The Global Scope

1. What is clean code?

- Readable
- Minimal Dependencies
- Maintainable
- Self Documenting
- Simple

2. What is bad 💩 code?

What the F**k?

🤬

2. What is bad 💩 code?

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- Duplication

  👬👬👬👬👬👬👬👬👬👬👬

- Too much information
  - The fewer methods a class has.
  - The fewer variables a function knows about
  - The fewer instance variables a class has

=> the better.

2. What is bad code?

- Too much comment, comment use to make color 😒
- Not use meaningful names
- Disinformation ☠️
- small variations in names
- Can not 🔍 names
- Function Names are nouns
- Data fields are verbs

2. What is bad code?

- Can not pronounceable Names
- be cute 👻
- Too much argument in a function
- the function, class, service, component

  => a lot of lines of code, per file.
- No coding formats, no coding conventions

3. Why is Clean Code Important?

- Maintains fast productivity 📈
- ⬆️ level
- 💵, 🕒
- “Holy 💩!”
- Happier 💻

… … …

4. How to write cleaner code?

- Meaningful names
- Avoid Disinformation – hp, aix, sco
- Avoid small variations in names – s1, s2
- Meaningful Distinctions
- Pronounceable Names
- Searchable Names – MAX_DAYS instead of 999

Thank you for listening!