Why is the upgraded version is more efficient compared to practice#1?

1. The code is more organized. It means the code is easier to read, maintain and upgrade.

2. The code is more secure than practice#1 because the sensitive variable is protected by encapsulation approach.

3. The code has reusability because by applying inheritance approach, that allows to reuse existing classes and objects, which can reduce duplication and redundancy.

4. The code quality was improved, making it easier to scale a program.