Grading and Feedback

For each submission…

1. Individually review the submission and choose a design score (1–5).

   - *Tinjau pengajuan tugas secara individual dan pilih nilai yang sesuai (1–5).*

2. After 5–8 minutes, each person should share the score they gave.

   - *Setelah 5–8 menit, setiap orang harus membagikan nilai yang mereka berikan.*

3. Discuss your reasoning. Your group should agree on a final score!

   - *Diskusikan alasan Anda. Kelompok Anda harus menyetujui nilai akhir!*

4. Write, on the submission, comments for the student.

   - *Menulis, pada pengajuan, komentar untuk siswa.*

Grading and Feedback Principles

- Provide *quick* feedback

- Encourage students to look at comments before scores

- Reserve perfect scores for perfect submissions

- Write comments the way you'd want to receive them

- Encourage students to apply improvements to a future submission, or to resubmit their work with improvements

Comments

- Write comments the way you'd want to receive them

- Encourage students to apply improvements to a future submission, or to retry their work with improvements

Readability

What to look for in Readability

- Does the student make use of helper functions?

  - `isalpha`

- Do they avoid calling functions unnecessarily?

  - `strlen`

- Do they use the right conditional logic?

  - `if, elif, else`

Caesar

What to look for in Caesar

- Does the student make use of helper functions?

  - `isdigit, isupper, islower`

- Do they avoid putting their entire program in an **if** or **else** block?

  - Checking for usage (e.g., `argc != 2`)

- Do they use an efficient method for converting a character?

  - `((letter - 'A' + key) % 26) + 'A'`

  - `((letter - 'a' + key) % 26) + 'a'`

Substitution

What to look for in Substitution

- Does the student validate the key efficiently?

  - Checking the key need only require one loop through!

- Do they use an efficient method for converting a character?

  - `printf("%c", key[letter - 'A'])`

  - `printf("%c", key[letter - 'a'])`

Advice

- Giving feedback requires practice!

- You'll find giving good feedback becomes easier and faster with time