← Project review - APP1 Bootcamp. Day04

Type of project	Individual
Duration	30 min
Passed Peer Reviews	0/3

Git project

ssh://git@repos-ssh.21-school.ru:2289/students/Python_Bootcamp._Day_04.ID_87704...

Copy link Open

Student

malison@student.21-school.ru level 9

About

Introduction

The methodology of School 21 makes sense only if peer-to-peer reviews are done seriously.
Please read all guidelines carefully before starting the review.
- Please, stay courteous, polite, respectful and constructive in all communications during t
his review.

- Highlight possible malfunctions of the work done by the person and take the time to disc uss and debate it.
- Keep in mind that sometimes there can be differences in interpretation of the tasks and t he scope of features. Please, stay open-minded to the vision of the other.
- If you have not finished the project yet, it is compulsory to read the entire instruction bef ore starting the review.

Guidelines

- Evaluate only the files that are in src folder on the GIT repository of the student or group.
- Ensure to start reviewing a group project only when the team is present in full.
- Use special flags in the checklist to report, for example, an “empty work” if repository do es not contain the work of the student (or group) in the src folder of the develop branch, or “cheat” in case of cheating or if the student (or group) are unable to explain their work at a ny time during review as well as if one of the points below is not met. However, except for cheating cases, you are encouraged to continue reviewing the project to identify the proble ms that caused the situation in order to avoid them at the next review.
- Doublecheck that the GIT repository is the one corresponding to the student or the grou p.
- Meticulously check that nothing malicious has been used to mislead you.
- In controversial cases, remember that the checklist determines only the general order of t he check. The final decision on project evaluation remains with the reviewer.

MAIN PART

Exercise 00 - Energy Flow

Check that "energy.py" is present
Check that "energy.py" includes function called `fix_wiring()`
Check that `fix_wiring()` connects everything correctly with plugs when iterators have the same number of elements
Check that `fix_wiring()` doesn't generate connections including extra cables when `cables ` iterator contains more elements than `sockets`
Check that `fix_wiring()` doesn't generate connections including extra cables when `socke ts` iterator contains more elements than `cables`
Check that `fix_wiring()` does generate connections "welding" cables to sockets when ther e is not enough plugs
Check that `fix_wiring()` filters out any non-string values from input iterators

No Yes

Exercise 01 - Personalities

Check that file 'personality.py' is present
Check that file 'personality.py' contains a generator (function with `yield` statement) call

ed `turrets_generator()`
Check that `Turret` class is not declared explicitly and dynamic generation with `type` is

No Yes

Exercise 02 - Backpressure

Check that "pressure.py" script is present
Check that "pressure.py" contains two generator functions - `emit_gel()` and `valve()`
Check that function `emit_gel()` accepts an integer argument called `step`
Check that `emit_gel()` cannot generate values above 100 or below 0
Check that `emit_gel()` samples the actual step value from the range `[0, step]`
Check that `valve()` uses send to flip the sign on `step` value inside the `emit_gel()` gen erator when it emits values >= 80 and < 90
Check that `valve()` uses send to flip the sign on `step` value inside the `emit_gel()` gen erator when it emits values < 20 and >= 10
Check that `valve()` uses closes the `emit_gel()` generator when it emits values >= 90 and <= 100
Check that `valve()` uses closes the `emit_gel()` generator when it emits values < 10 and > = 0

No Yes

BONUS PART

Bonus section for EX00

Check that the body of `fix_wiring()` can be represented as one line and doesn't contain bl ock-starting colons

No ✓ Yes

Feedback

Fails

Leaks | Invalid compilation | Forbidden functions | Code style

Cheat | Crash | Empty work

Comment

Leave a comment...

Review