

LAB 12

SUBMISSION INSTRUCTIONS

Submit your GitHub repository link.

QUESTIONS

1. Create a **public** repository in GitHub named **lab**.
2. Clone the repository to your PC.
3. Add **classes.py** to the local repository (**classes.py** is the **Television** class you worked on in **Lab 09**).
4. Modify the comments in **classes.py** to official docstring comments and implement type hinting (refer to slide 9 of the notes).
5. Commit and push the changes to your remote repository. Please provide descriptive commit messages.
6. Create a branch named **testing** in your local repository.
7. Create a new python file in your local repository called **test_classes.py**. Write unit tests for all the methods in the **Television** class using **pytest** (refer to slide 7, 8, and 9 of the **Testing** notes).
8. Commit and push the changes to your remote repository (these changes are only going to be uploaded to the **testing** branch).
9. Submit the link of your **public** remote repository.

Please note:

- **Use the pytest framework for the unit tests.**
- Your repository needs to be public.
- The local repository is the one on your desktop, the remote repository is the one on your GitHub account.
- Once your submission is graded, if you get full credit, you can go to your remote repository and merge the **testing** branch to the **main** branch.
- If you don't get full credit, use the feedback left to make changes to your code. Once done, commit and push the changes to your **testing** branch. We need to see the difference between your 2 branches so please do not merge your branches until grades have been released.