

# The Practice Programming Environment

 [coursera.org/learn/pointers-arrays-recursion/supplement/d7g1i/the-practice-programming-environment](https://coursera.org/learn/pointers-arrays-recursion/supplement/d7g1i/the-practice-programming-environment)

## Learners Continuing from Course 2

If you took Course 2: "Writing, Running, and Fixing Code in C" with us, you should already be familiar with the Practice Programming Environment, and should already have the next assignment available to you. If you haven't already, you should download your home folder from the PPE in Course 2.

When you launch the PPE for the next assignment, use the buttons to the bottom right of your terminal to upload the ZIP archive of your home folder. Click the '**Browse**' or '**Choose File**' button to select the home-archive.zip file, and then the yellow **Upload Home Archive** button to send your home folder to the PPE for this course. When the upload completes you should then add all the files from Course 2 to git:

```
$ cd learn2prog $ git add . $ git commit -m "Initial commit for Course 3" $ git push
```

## Learners Upgrading from a Previous Version of Course 3

If you were in the middle of Course 3 when this version launched, you'll need to catch the PPE up with your progress. You should have downloaded your home directory before upgrading to the new version. If you did not, you will need to follow the instructions in the next section for learners who do not have an archive to upload.

First, you should **follow the steps in the previous section** to upload your home archive and add all your files to Git.

Next, you need to grade your assignments again. This is easiest to do from the **learn2prog** folder. Run the *grade* command for each assignment you have completed:

```
$ cd ~/learn2prog $ grade 11_read_ptr1 $ grade 12_read_ptr2 $ grade 13_read_arr1  
... (repeat grade command for each completed assignment)
```

## Learners Who Did Not Complete Course 2

If you did not take Course 2 with us, then you are likely unfamiliar with the PPE. If you want to take Course 2 first, that is a great idea, and you can find it here:

<https://www.coursera.org/learn/writing-running-fixing-code/>

If you do not want to do that, when you enter the PPE, you can run:

```
$ cd learn2prog $ fast-forward 11_read_ptr1 $ git pull
```

to make the next assignment available to you, skipping over all the Course 2 assignments (if you later take Course 2, you will get each of them as you progress through Course 2). You can then

```
$ cd 11_read_ptr1
```

and open the README in Emacs to get the assignment instructions.



**Completed**

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