How to get the starting code for a Pair Programming project

1. When you arrive in class, find a partner with whom you would like to pair program. Your instructor will help you as needed. ==*Do NOT continue until your instructor tells you to do so.*==
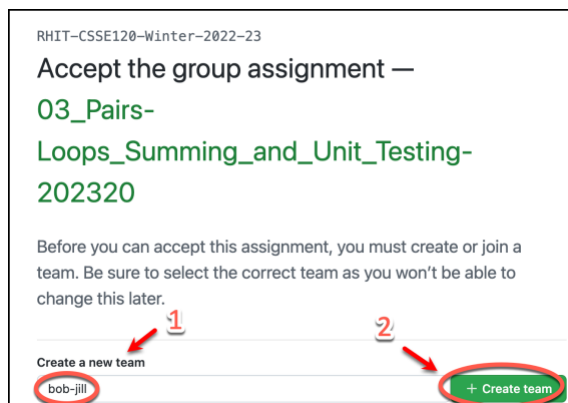
2. When your instructor tells you to proceed (and NOT BEFORE THEN), your pair (or triple) should ==*select a name*== that you think will be unique to your team, ==*that begins with your section number,*== like this example for a team in Section 2:
   2-bob-jill

   Use that name in the following.

3. Decide which of the pair will be Person 1 and which Person 2 (and which will be Person 3 if working in a team of three).

4. **Person 1** (and ONLY Person 1):

   a. Follow the link to the Starting Code for Pair Programming for the session, for example this link for Session 3.
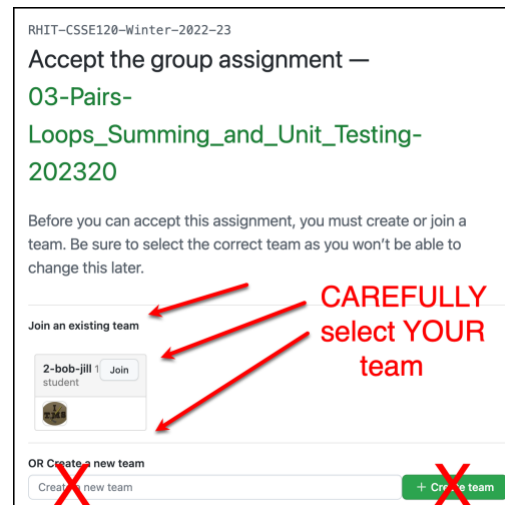
   b. At the link you will see something like this:

   Person 1 (and ONLY Person 1) should then ==*type your UNIQUE team name*== and then press the ==*Create Team*== button, as shown above.

   c. Person 1 will then see the usual "Accept the [group] assignment…" message and should continue in the usual way to ==*clone the project into PyCharm*==.

5. Now ==**Person 2**== (and **Person 3** if applicable) should:

   a. Follow the link to the Starting Code for Pair Programming for the session, for example this link for Session 3.

   b. At the link you will see something like this:

   Person 2 (and Person 3 if applicable) should ==*find their team name*== and then press its ==*Join*== button, as indicated above. **BE CAREFUL** – select YOUR team name. THERE IS NO "UNDO" option!

   c. Person 2 (and Person 3 if applicable) will then see the usual "Accept this [group] assignment…" message and should continue in the usual way to ==*clone the project into PyCharm*==.

6. The group then ==*pair-programs*==, using ONE computer at any instant in time. Each time you switch Driver/Navigator, the old Driver does a **Git ~ Commit-and-push** to send the current version to the repository and the new Navigator does a **Git ~ Pull** to obtain the updated version of the project.

7. When done, commit-and-push and/or pull your work. Then each team member ==*manually copies the work from their shared repository to their individual repository*== for that session, and turns in their individual repository as usual (by commit-and-push and also via the Moodle quiz/dropbox).