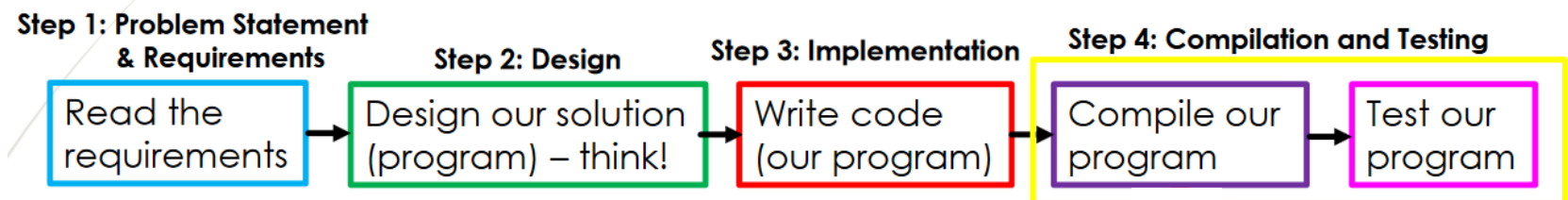


CMPT 127 Weekly Workflow

1. Listen to the posted weekly talk(s) (or read the slides) associated with the weekly lab
 - Lab posted weekly: Each weekly lab is posted on our course web site on Tuesday at 8:30am
 - Lab deadline: The grading robot for a particular lab stops grading 3 weeks after the lab has been posted
HOWEVER do not wait 3 weeks to finish the lab → **do 1 lab a week**
2. Read the **whole lab** and do the lab's tasks (programs) satisfying the requirements of each task (in your **local repo** on a CSIL workstation)
 - In doing so, use the **Software development process** we talked about in Lab_1_Helpful_Tips.pdf:



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If you are not working in your local repo, make sure you upload your programs onto your local repo before you proceed with the following steps:

3. Compile each program in your local repo on a CSIL workstation
4. Execute and test each program in your local repo
 - When testing you can use the test cases (sample input and sample output) described in the lab AND you can also create your own test case
5. **Only then can you push (*git add ...*, *git commit -m ...* and *git push*) your tasks (programs) from your local repo onto your Git repo**

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6. Grading robot grades them and report on whether or not your tasks pass the test cases
 - You access these reports via the *grading robot result web page* (link given and explained in **Lab 0**)
 - If your program has been successfully graded by the grading robot (if your program “Passed!”), then move on to the next task in the lab
 - If your program “Failed!”, then you need to fix it and repeat steps 3, 4 and 5 on the previous slide until it passes the grading robot test
 - You have 3 weeks to do so, i.e., until the lab grading robot is turned OFF