CS16, 09F, UCSB

H06: (Pair Programming Preparation) Total Points: 50 (printable PDF)

Accepted: on paper, **IN LAB** on either ~~09/29~~ or ~~09/30~~ **10/29 or 10/30**
No email submission allowed.

(If you have an excused lab absence, work it out with your pair partner so this gets turned in in lab.
If you are unable to do that, please turn it during Conrad's office hours ONLY, not in lecture.)

FILL THIS OUT WITH YOUR "PAIR PARTNER"—someone from the same lab section.

Name One: (2 pts)_____ Umail address (2 pts) _____

Section (2 pts) Circle one: Thu 8am   Fri 10am   Fri 11am   Fri noon

Name Two: (2 pts)_____ Umail address (2 pts) _____

Section (2 pts) Circle one: Thu 8am   Fri 10am   Fri 11am   Fri noon

FILL THE NEXT PART OUT ONLY IF YOU ARE AUTHORIZED BY THE TA/INSTRUCTOR TO
WORK IN A GROUP OF THREE

Name Three: _____ Umail address _____

Section Circle one: Thu 8am   Fri 10am   Fri 11am   Fri noon

**For this assignment, it is only *necessary* to turn in one submission per pair (or trio) is needed—that is
permitted.**
It is *permitted*, and *safer* if each of you hands in your own copy.

If you want to see the pair programming video again, do a web search on "NC State Pair Programming
Video"

1. (10 pts) Describe the main idea of pair programming, including the roles of "driver" and "navigator".

2. (12 pts) What are three important considerations to keep in mind in order to have a successful pair
   programming experience?

Please turn over for more problems

3. (10 pts) List at least **two times** that you and your pair programming partner(s) can get together between now and ~~next Thursday at 11AM~~, **your lab session on Thu 11/05 or Fri/06,** for at least 1-2 hours each time.

   Preferably, this time should be during the times that CSIL is open. ~~During Summer 2009, CSIL is open Monday-Friday from 8:30am to 5:30pm.~~ **(CSIL is open from 8:30am every day of the week, until 2am Sunday thru Thurday, and until midnight Friday and Saturday.)**

   If you can't find a time to get together when CSIL is open (**but CSIL is almost always open except in the summer**) be sure that at least one of you has a laptop that is set up to ~~work with Python and the eTurtle module,~~ access CSIL via SSH, that has good wireless access, and that you have a place you can work together with a good wireless connection.

   NOTE: If you cannot find any such times, you may need to switch partners—if so talk to your TA. But before you do that, I want to encourage you to reallly try hard to find two such times.

4. (6 pts) Please email the times you listed in item 3 to each other
   - Put "CS16 H06" in the subject line.
   - Please put your FULL NAMES in the body of the email (e.g. Agnes Nitt, Jason Ogg)
     - We need to know who are you, so we can give you credit for the assignment
     - Oddly enough, if all I have is an email address like `grr234ftw@aol.example.com`, I can't guess who you are!
   - cc this email address: pconrad.ucsb@gmail.com
     Note: that email address is a special email account set up only for the purpose of receiving assignments like this one---**use it ONLY for this assignment** (or others like it)

     If you are sending email about something else, use the email addresses on the syllabus

End of H06