Pair Programming 2 Activities

* **Always use the pair programming tests to ensure your program works properly. Evaluation is based primarily upon correct execution. Activities without test screen shots and/or code will be earned. Both must be included.**
* **Take a screen shot with a white background of each execution in the tests.**
* **Download the source code file for inclusion in the turn in document.**
* **Turn in pair programming activities using the pair programming turn in document.**
* **It is each individual’s responsibility to turn in the assignment and pair programming is graded individually so make sure you share the work you and your partner did together as you go.**
* **Do not share work with your partner that you did not do together.**
* **Pair Programming is group work, but you can only work with your assigned partner. If you do not work with your partner, you can only earn 50% of pair programming points.**
* **Make sure you have your partner’s name, username and contact information such as Pellissippi WebMail.**

2a. (5 points) From your home directory, create a directory called pp2a with the command  
mkdir pp2a  
Change to that directory with the command  
cd pp2a  
Copy ~caarnold/cisp1020/week2/exampleStart.c to the following three files, main.c, example.c, and example.h, with the commands  
cp ~caarnold/cisp1020/week2/exampleStart.c main.c  
cp ~caarnold/cisp1020/week2/exampleStart.c example.c  
cp ~caarnold/cisp1020/week2/exampleStart.c example.h

See the Lecture Notes for further instructions and help with the pair programming.

Use the pair programming test cases to test your program. Make corrections if the program output does not match the tests. Capture screen shots of each correct execution.

2b. (5 points) From your home directory, create a directory called pp2b with the command  
mkdir pp2b  
Change to that directory with the command  
cd pp2b  
Copy bookSortStart.c and books.in from ~caarnold/cisp1020/week2. Complete bookSortStart.c by adding code where indicated to sort, swap then print books by sorted title. The file books.in is an input file for the program.

See the Lecture Notes for further instructions and help with the pair programming.

Use the pair programming test cases to test your program. Make corrections if the program output does not match the tests. Capture screen shots of each correct execution.