



cody@fedora:~/Code/scc-cis-23/homework-1



```
[cody@fedora homework-1 (git:hw1)]$ ls
bookType.cpp  bookType.h.gch  memberType.cpp  memberType.h.gch
bookType.h    main.cpp        memberType.h    structExercise.cpp
[cody@fedora homework-1 (git:hw1)]$ g++ structExercise.cpp -std=c++11 -o struct
[cody@fedora homework-1 (git:hw1)]$ ls
bookType.cpp  bookType.h.gch  memberType.cpp  memberType.h.gch  structExercise.cpp
bookType.h    main.cpp        memberType.h    struct
[cody@fedora homework-1 (git:hw1)]$ ./struct
Enter x and y coordinates: 1 2
Enter a second x and y coordinate: 3 4
The distance between (1, 2) and (3, 4) is 2.82843.
[cody@fedora homework-1 (git:hw1)]$
```