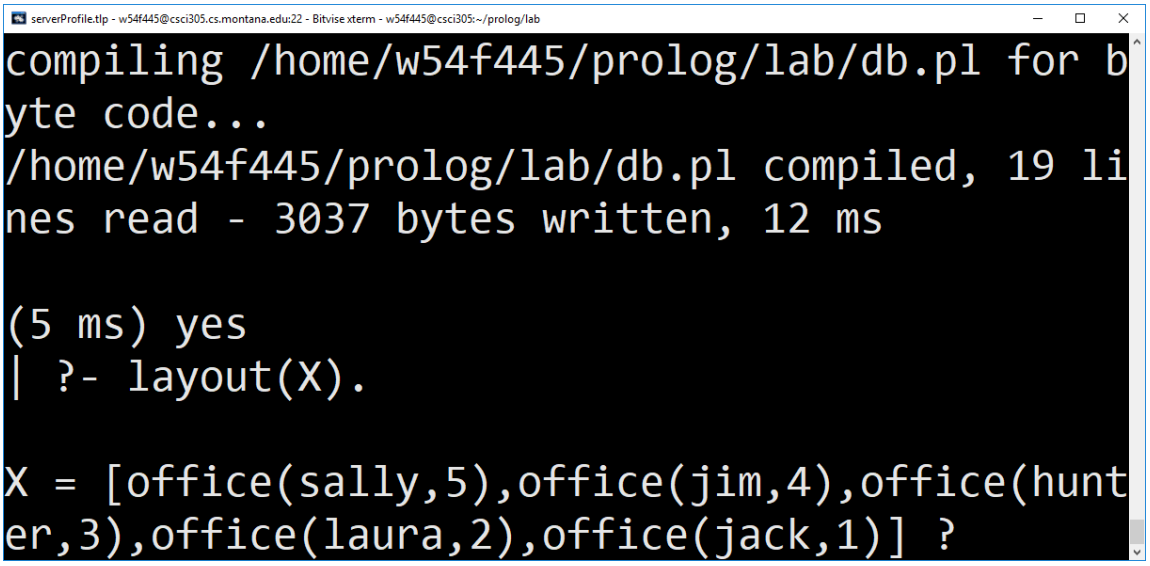
Hunter, Laura, Jim, Sally, and Jack work in the same building with five adjacent offices. Hunter doesn't work in the 5th office and Laura doesn't work in the first office. Jim doesn't work in the first or last office, and he is not in an office adjacent to Jack or Laura. Sally works in some office higher than Laura's. Who works in what offices?

Write a Prolog program to solve this problem.
Define what adjacency is, this is similar to the logic example I did in class (posted the answer later, linked here as a pdf), create the definition of what adjaceny means and then call adjancy(X, Y) in the logic, then what the offices are, and then create a layout(X) that allows you to put in all the rules.

Due Monday March 23rd ……Friday after Spring break we have no class because of NCUR so I am giving until that Monday, don't wait.

Output answer that mine outputs looks like this:



Each person is put into an office that doesn't break any of the rules given.