3.5 Project #1: Linux Project

To complete this project, you will need to do the following:

1. **Users**
   1. Create the following users:  
        ben (Benjamin Jones)  
        suzie (Susan Harrison)  
        jose (Jose Martinez)  
        jack (Jackson Smith)  
        pattie (Patricia Gomez)  
        jorge (Jorge Sanchez)  
        martin (Martin Owens)
   2. Take screenshots of the script creating the user martin and a command that shows that martin is a user.

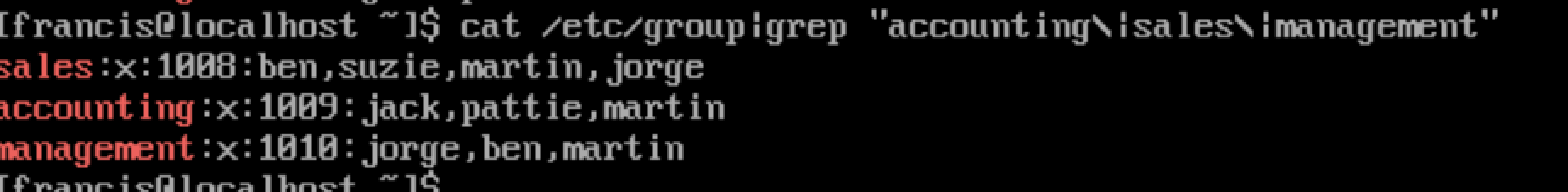
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1. **Groups**
   1. Create three groups: sales, accounting, and management. Add the users to these groups as follows:  
        sales: ben, suzie, jose, martin  
        accounting: jack, pattie, martin  
        management: jorge, ben, martin
   2. Take screenshots of the script creating the management group and a command that shows the users in these three groups.



Text

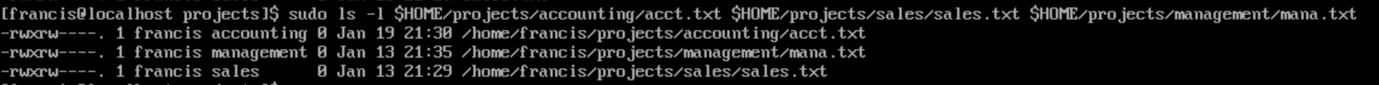
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1. **Subdirectory**
   1. Create a project subdirectory in your home directory with your superuser as owner. Then create three subdirectories:  
        sales with owner ben  
        accounting with owner jack  
        management with owner martin
   2. Take a screenshot of a command that shows the owner of each subdirectory.

A picture containing text, plaque, scoreboard

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1. **Attributes**
   1. Create a text file in each of the three subdirectories that is readable and writable only by the members of the corresponding group and no one else.
   2. Take a screenshot of a command that shows the three files' attributes.



1. **Group Access**
   1. By successively logging in as an appropriate user, show that no one outside the group can read the group's file.
   2. Take screenshots to show that no one outside the group can read the other groups' files.

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1. **Vi**
   1. Write a memo (using vi) from the CEO (martin) announcing this organization to all employees. Change the attributes so it is readable by every employee. Then copy it to all three group directories. By successively logging in as an appropriate user, verify that one user in sales and one in accounting can read this document.
   2. Take screenshots to verify that one user from sales and one from accounting can read this document.

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