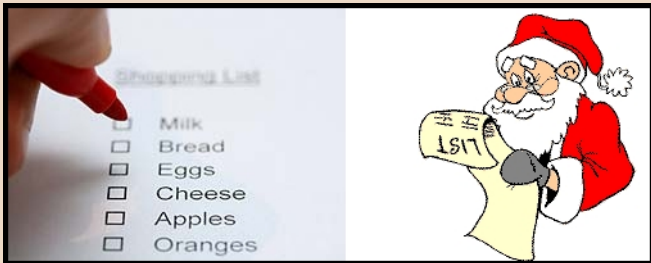
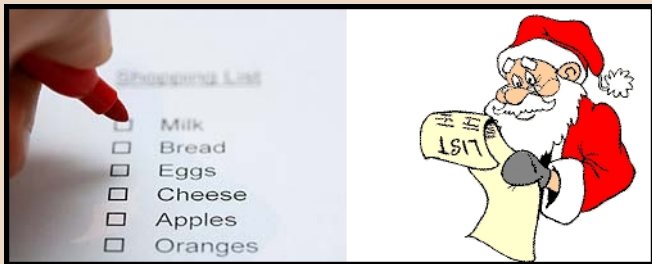


# Code Block Practice



Everyone needs lists.

## Code Block Practice



Everyone needs lists. Go to the link called [classroster.py](#) from our course schedule page, then cut and paste the list you will find there into a new Python document.

Time to tool around with lists. Write a program that will do the following:

- Tell you how many names there are.

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- Tell you whether there is a student named Rachael on the list.

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- Tell you how many names there are.
- Tell you whether there is a student named Rachael on the list.
- Prints out the thirteenth name.

Time to tool around with lists. Write a program that will do the following:

- Tell you how many names there are.
- Tell you whether there is a student named Rachael on the list.
- Prints out the thirteenth name.
- Prints out all the names on the list.

Suppose that it is add/drop season.

- Ask the user for the name of a student that has dropped the course, then remove this name from the class roster.

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- Ask the user for the name of a student that has dropped the course, then remove this name from the class roster.
- Be sure to check that this name is actually currently on the class roster!



Suppose that it is add/drop season.

- Ask the user for the name of a student that has dropped the course, then remove this name from the class roster.
- Be sure to check that this name is actually currently on the class roster!
- Now ask for the name of a student to add, and include them on the list.

# Code Block Practice

It's time to hold a class party!



## Code Block Practice

Define a function as `def invite(name)` that will print out a polite invitation to the person called `name`.

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In the main body of the program, loop through all the names in the list and invite everyone except Spencer, who can't make it.

Here are a few more list operations.

- Find out where in the list Colin is.

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- Find out where in the list Colin is.
- Insert the name Firth after him.

Here are a few more list operations.

- Find out where in the list Colin is.
- Insert the name Firth after him.
- Delete the name in position three.

Here are a few more list operations.

- Find out where in the list Colin is.
- Insert the name Firth after him.
- Delete the name in position three.
- Replace the name in position 8 by “Ed” .



Here are a few more list operations.

- Find out where in the list Colin is.
- Insert the name Firth after him.
- Delete the name in position three.
- Replace the name in position 8 by “Ed”.
- Sort the names alphabetically and print.

Here are a few more list operations.

- Find out where in the list Colin is.
- Insert the name Firth after him.
- Delete the name in position three.
- Replace the name in position 8 by “Ed”.
- Sort the names alphabetically and print.
- That’s all for now!