***thinking computationally***

Outputting the whole program results

The if is a logical function, if its yes the condition applies

Concatenating flavor and text “sundae”

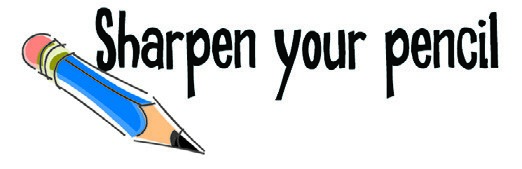
Input brings a box up to answer the question of the prompt, inputing an answer.

A prompt is question which appears address to the user.

The print outputs the text, combined with the random select winner

A variable storing the flavour

Picks a random customer from the list customers



Make a list of customers.

**Customers = ['Jimmy', 'Kim', 'John', 'Stacie']**

**winner = random.choice(customers)**

**flavor = 'vanilla'**

**print('Congratulations ' + winner +**

**' you have won an ice cream sundae!')**

**prompt = 'Would you like a cherry on top? '**

**wants\_cherry = input(prompt)**

**order = flavor + ' sundae '**

**if (**

**wants\_cherry**

**== 'yes'):**

**order = order + ' with a cherry on top'**

**print('One ' + order + ' for ' + winner +**

**' coming right up...')**

Python Output

**Congratulations Stacie you have won an ice cream sundae!**

**Would you like a cherry on top?**

yes

**One vanilla sundae with a cherry on top for Stacie coming**

**right up...**

This should help; it’s the output of this

code. Do you think this code has the

same output every time you run it?

Look how easy it is

to write Python

You don’t know Python yet, but we bet you can make some good guesses about how

Python code works. Take a look at each line of code below and see if you can guess

what it does. Write in your answers below. If you get stuck, the answers are on the

next page. We did the first one for you.

***you are here*** � **11**