Knock knock!

**Who's there?**

Woo!

**Woo who?**

Glad you're excited, too!

Simply to save space: outcome of **Yes** responses **/** outcome of **No** responses

*What is your name?* ***\_\_\_\_***

*Well hello,* ***{name}****, do you want to hear a joke?*

*Please enter Yes or No:* ***Yes / No***

*Knock knock! / You missed out on a good laugh.*

***Who's there? /*** *You silly goose, you should have said,* ***‘Who’s there?’****.*

*Woo!*

***Woo Who? /*** *You are so funny, you should have said,* ***‘Woo who?’****.*

*Glad you’re excited, too!*

**#knock.py**

I learned from the lab video, that the **#knock.py** runs the system automatically instead of using **def**

**input statement**

What is your name?

**print statement**

Well hello, **{name}**, do you want to hear a joke?

* Running error → {name} stays as {name} instead of auto filling it with the response to the input statement.
* Fix → {name} could stay, but I needed to place **f** in front of my print statement to make an f-string to allow my variable of {name} to be inserted.
* Running error → because {name} was not defined.
* Fix → I placed **name =** in front of my input statement to complete my string.

(yes/no)

* Running error → (Yes/No) was messing up my print statement
* Fix → I separated (Yes/No) into another input and I cannot use an **else statement** and have it run clearly every time.
* Running error → (Yes/No) would crash if it was typed like (yes/no)
* Fix → I had to add a string manipulation method of .**lower** to make the (Yes/No) run more smoothly

**If statement for (Yes/No)**

if response == **“yes”:**

**print statement**

“Knock knock!”

If response == **“no”:**

**print statement**

“You missed out on a good laugh.”

* Running error → This is where I realized it starts to become non-linear
* Fix → I had to rearrange where each response statement went
* Running error → The responses were glitchy because of capitalization
* Fix → I had to add more string manipulations of **.lower**
* Running error → The indentation became picky, so I had to realign it a lot
* Fix → Each indentation seemed to match with the **response** or **if response**

**if statement for (Who’s there)**

if response == **“Who’s there?”**

**print statement**

“Woo!”

**else statement**

**print statement**

“You silly goose, you should have said, ‘Who’s there?’”

**if statement for (WOO!)**

if response == **“Woo who?”**

**print statement**

“Glad you’re excited, too!”

**else statement**

**print statement**

“You are so funny, you should have said, ‘Woo Who’.”