**Joke**

Knock, knock.

Who’s there?

Art

Art who?

R2-D2, who else?

**Concept**

Ask user for their name. Reply “Hi firstName, do you want to hear a knock knock joke?”. If user inputs anything beginning with a ‘Y’ or ‘y’, the knock knock joke will return “Knock, Knock”. If user inputs anything other than ‘Y’ or ‘y’, tell user “Oh I’m sorry to hear that, it was going to be really good!”.

After “Knock, Knock” is said, user will input “who’s there”, captilization does not matter but spelling and punctuation does. Code will reply with “Art”. User replies with “Art who”, capitalization does not matter but spelling and punction does, code will return “R2-D2, who else?”. If user replies with anything other than “who’s there” code will say “you are supposed to say “who’s there””. If user complies and replies with “who’s there” but does not say “art who”, code will state that user needs to say “art who”.

**Pseudocode**

# Create str called fName. Prompt “What is your name?”

# Create str called greeting. Return “Hi <fName>, do you want to

hear a knock knock joke? (Y/N): “

# Create str called answer.

# Create str called answer2.

# Create nested ‘if’ statement

if answer str beginning character is Y

if answer str beginning character is y

print “knock, knock”

if answer is equal to “who’s there?”

if answer is equal to “Who’s there?”

print “Art”

if answer2 is equal to “Art who?”

if answer2 is equal to “art who?”

print “R2-D2, who else?”

else print “You’re supposed to ask “Art who?”

else print “You’re supposed to ask “Who’s there?”

else print “Oh, I’m sorry to hear that. It was going to be really funny!!”