Mildred Suriel

Intro to Linux

Week 11 Scripts with Conditionals

April 14th, 2019

Week 11 Scripts with Conditionals

#! /bin/bash

# Outputs the options for the user to respond to knock knock joke.

echo "Knock Knock"

echo "Choose a response:"

echo "A - Who's there?"

echo "B - What?"

echo "C - Go away"

# Read the users choice of A, B or C

read response

# User chose option A, continue on with joke

if [ "A" = $response ]; then

# Display the next part of the joke and read in the user's next response

echo "Mustache"

echo "Choose a response:"

echo "A - Mustache?"

echo "B - Mustache who?"

echo "C - What?"

read response2

# User chose option B, finish the joke

if [ "B" = $response2 ]; then

echo "I mustache you a question, but I’ll shave it for later."

# User didn't choose the expected option

else

echo "You're supposed to say [Mustache who?] Try again!"

fi

# User chose an option that wasn't [Who's there? (A)], don't tell the joke

else

echo "You're supposed to say [Who's there?] Try again!"

fi

#! /bin/bash

# Ask what the user would like for lunch and output their options

echo "What would you like for lunch?"

echo "A - Chipotle"

echo "B - Mcdonalds"

echo "C - Subway"

# Read in user selection

read selection

# They chose chipotle, give Chipotle food options

if [ "A" = $selection ]; then

# Display food options and take in user's next selection

echo "Chipotle it is!"

echo "Cashier: What are you getting?"

echo "A - Burrito"

echo "B - Salad"

echo "C - Bowl"

read selection

# User chose a burrito

if [ "A" = $selection ]; then

echo "One burrito coming up!"

# User chose a salad

elif [ "B" = $selection ]; then

echo "One salad coming up!"

# User chose a bowl

elif [ "C" = $selection ]; then

echo "Three tacos coming up!"

# User chose something that wasn't listed

else

echo "We don't have that product, sorry"

fi

# They chose Mcdonalds, give Mcdonalds food options

elif [ "B" = $selection ]; then

# Display food options and take in user's next selection

echo "Mcdonalds it is!"

echo "Cashier: What are you getting?"

echo "A - Burger"

echo "B - Chicken Sandwich"

echo "C - Chicken Nuggets"

read selection

# User chose a burger

if [ "A" = $selection ]; then

echo "One burger coming up!"

# User chose a chicken sandwich

elif [ "B" = $selection ]; then

echo "One chicken sandwich coming up!"

# User chose chicken nuggets

elif [ "C" = $selection ]; then

echo "Chicken nuggets coming up!"

else

# User chose something that wasn't listed

echo "We don't have that product, sorry"

fi

elif [ "C" = $selection ]; then

echo "Subway it is!"

echo "Cashier: What are you getting?"

[msuriel6033@CISHavLAMP0 ~]$ bash story.sh

What would you like for lunch?

A - Chipotle

B - Mcdonalds

C - Subway

A

Chipotle it is!

Cashier: What are you getting?

A - Burrito

B - Salad

C - Bowl

A

One burrito coming up!

[msuriel6033@CISHavLAMP0 ~]$ bash story.sh

What would you like for lunch?

A - Chipotle

B - Mcdonalds

C - Subway

A

Chipotle it is!

Cashier: What are you getting?

A - Burrito

B - Salad

C - Bowl

B

One salad coming up!

[msuriel6033@CISHavLAMP0 ~]$ bash story.sh

What would you like for lunch?

A - Chipotle

B - Mcdonalds

C - Subway

A

Chipotle it is!

Cashier: What are you getting?

A - Burrito

B - Salad

C - Bowl

C

Three tacos coming up!

[msuriel6033@CISHavLAMP0 ~]$ bash story.sh

What would you like for lunch?

A - Chipotle

B - Mcdonalds

C - Subway

B

Mcdonalds it is!

Cashier: What are you getting?

A - Burger

B - Chicken Sandwich

C - Chicken Nuggets

A

One burger coming up!

[msuriel6033@CISHavLAMP0 ~]$ bash story.sh

What would you like for lunch?

A - Chipotle

B - Mcdonalds

C - Subway

B

Mcdonalds it is!

Cashier: What are you getting?

A - Burger

B - Chicken Sandwich

C - Chicken Nuggets

B

One chicken sandwich coming up!

[msuriel6033@CISHavLAMP0 ~]$ bash story.sh

What would you like for lunch?

A - Chipotle

B - Mcdonalds

C - Subway

B

Mcdonalds it is!

Cashier: What are you getting?

A - Burger

B - Chicken Sandwich

C - Chicken Nuggets

C

Chicken Nuggets coming up!

[msuriel6033@CISHavLAMP0 ~]$ bash story.sh

What would you like for lunch?

A - Chipotle

B - Mcdonalds

C - Subway

C

Subway it is!

Cashier: What are you getting?

A - Meatball Sub

B - Steak and Cheese

C - Italian Sub

A

One meatball sub coming up!

[msuriel6033@CISHavLAMP0 ~]$ bash story.sh

What would you like for lunch?

A - Chipotle

B - Mcdonalds

C - Subway

C

Subway it is!

Cashier: What are you getting?

A - Meatball Sub

B - Steak and Cheese

C - Italian Sub

B

One steak and cheese coming up!

[msuriel6033@CISHavLAMP0 ~]$ bash story.sh

What would you like for lunch?

A - Chipotle

B - Mcdonalds

C - Subway

C

Subway it is!

Cashier: What are you getting?

A - Meatball Sub

B - Steak and Cheese

C - Italian Sub

C

One italian sub coming up!

[msuriel6033@CISHavLAMP0 ~]$