*'''*

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# CS A131

# Date: February 16, 2018

# Project #

# Filename: Project1

Tax = 0.08

# Sandwiches

Sandwiches = 0

Hamburger = 2.75

Cheeseburger = 3.25

Chicken\_Sandwich = 2.50

# Side Order

Side\_Order = 0

French\_Fries = 2.25

Onion\_Rings = 1.75

Side\_Salad = 1.50

# Drinks

Drinks = 0

Small = 1.50

Medium = 2.25

Large = 2.75

print(*"\*\*\* \*\*\* \*\*\* \*\*\* Binary Burgers Order Program \*\*\* \*\*\* \*\*\* \*\*\*\n"*)

Sandwiches = int(input(*"Enter 1 for hamburger, 2 for a cheeseburger, 3 for a chicken sandwich, or 4 for no sandwich: "*))

Side\_Orders = int(input(*"Enter 1 for French Fries, 2 for onion rings, 3 for a side salad, or 4 for no side: "*))

Drinks = int(input(*"Enter 1 for Coke, 2 for Sprite, 3 for Lemonade, or 4 for a cup of water: "*))

if Drinks == 1 or Drinks == 2 or Drinks == 3:

Size = int(input(*"Enter 1 for Small, 2 for Medium, 3 for Large: "*))

else:

*''*

print(*"\nHere is your order: "*)

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if Sandwiches == 1:

print(*"Hamburger $"*, format(Hamburger, *'.2f'*), sep=*''*)

Sandwiches = 2.75

elif Sandwiches == 2:

print(*"Cheeseburger $"*, format(Cheeseburger, *'.2f'*), sep=*''*)

Sandwiches = 3.25

elif Sandwiches == 3:

print(*"Chicken Sandwich $"*, format(Chicken\_Sandwich, *'.2f'*), sep=*''*)

Sandwiches = 2.50

else:

*''*

Sandwiches = 0

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if Side\_Orders == 1:

print(*"French Fries $"*, format(French\_Fries, *'.2f'*), sep=*''*)

Side\_Orders = 2.25

elif Side\_Orders == 2:

print(*"Onion Rings $"*, format(Onion\_Rings, *'.2f'*), sep=*''*)

Side\_Orders = 1.75

elif Side\_Orders == 3:

print(*"Side Salad $"*, format(Side\_Salad, *'.2f'*), sep=*''*)

Side\_Orders = 1.50

else:

*''*

Side\_Orders = 0

####

if Drinks == 1:

if Size == 1:

print(*"Small Coke $"*, format(Small, *'.2f'*), sep=*''*)

Drinks = 1.50

elif Size == 2:

print(*"Medium Coke $"*, format(Medium, *'.2f'*), sep=*''*)

Drinks = 2.25

elif Size == 3:

print(*"Large Coke $"*, format(Large, *'.2f'*), sep=*''*)

Drinks = 2.75

else:

print(*"Medium Coke $"*, format(Medium, *'.2f'*), sep=*''*)

Drinks = 2.25

elif Drinks == 2:

if Size == 1:

print(*"Small Sprite $"*, format(Small, *'.2f'*), sep=*''*)

Drinks = 1.50

elif Size == 2:

print(*"Medium Sprite $"*, format(Medium, *'.2f'*), sep=*''*)

Drinks = 2.25

elif Size == 3:

print(*"Large Sprite $"*, format(Large, *'.2f'*), sep=*''*)

Drinks = 2.75

else:

print(*"Medium Sprite $"*, format(Medium, *'.2f'*), sep=*''*)

Drinks = 2.25

elif Drinks == 3:

if Size == 1:

print(*"Small Lemonade $"*, format(Small, *'.2f'*), sep=*''*)

Drinks = 1.50

elif Size == 2:

print(*"Medium Lemonade $"*, format(Medium, *'.2f'*), sep=*''*)

Drinks = 2.25

elif Size == 3:

print(*"Large Lemonade $"*, format(Large, *'.2f'*), sep=*''*)

Drinks = 2.75

else:

print(*"Medium Lemonade $"*, format(Medium, *'.2f'*), sep=*''*)

Drinks = 2.25

else:

print(*"Cup Of Water "*)

Drinks = 0

####

print(*"----------------------------------"*)

subtotal = Sandwiches + Side\_Orders + Drinks

print(*"Subtotal: $"*, format(subtotal, *'.2f'*), sep=*''*)

Sales\_Tax = subtotal \* Tax

print(*"Sales Tax: $"*, format(Sales\_Tax, *'.2f'*), sep=*''*)

print(*"Total: $"*, format((subtotal + Sales\_Tax), *'.2f'*), sep=*''*)