This is not mandatory reading, but here's the code we'll run in the "Snowpark DataFrames" videos. It may come in handy when you're doing the associated hands-on assignment.

# import what you need

import snowflake.snowpark as snowpark

# import col

#from snowflake.snowpark.functions import col

# make sure to define main when you’re working in a Python worksheet

def main(session: snowpark.Session):

# load your table as a dataframe

df\_table = session.table("TASTY\_BYTES.RAW\_POS.MENU")

# execute the operations. (Remember, Snowpark DataFrames are evaluated lazily.)

df\_table.show()

# return your table

return df\_table

# ADDITIONAL IMPORTANT CODE SNIPPETS BELOW!

# save your dataframe as a table!

#df\_table.write.save\_as\_table("TEST\_DATABASE.TEST\_SCHEMA.FREEZING\_POINT\_ITEMS", mode="append")

# load data using a query through session.sql instead of through session.table

#df\_table2 = session.sql("SELECT \* FROM TASTY\_BYTES.RAW\_POS.MENU LIMIT 5")

# you can run other commands through session.sql – even things like CREATE

#session.sql("""

#CREATE OR REPLACE TABLE TEST\_DATABASE.TEST\_SCHEMA.EMPTY\_TABLE (

#col1 varchar,

#col2 varchar

#)""").collect()

# filter rows

#df\_table = df\_table.filter(col("TRUCK\_BRAND\_NAME") == "Freezing Point")

# select columns

#df\_table = df\_table.select(col("MENU\_ITEM\_NAME"), col("ITEM\_CATEGORY"))

# filter and select at the same time (chaining)

#df\_table = df\_table.filter(

# col("TRUCK\_BRAND\_NAME") == "Freezing Point"

#).select(

# col("MENU\_ITEM\_NAME"),

# col("ITEM\_CATEGORY")

#)