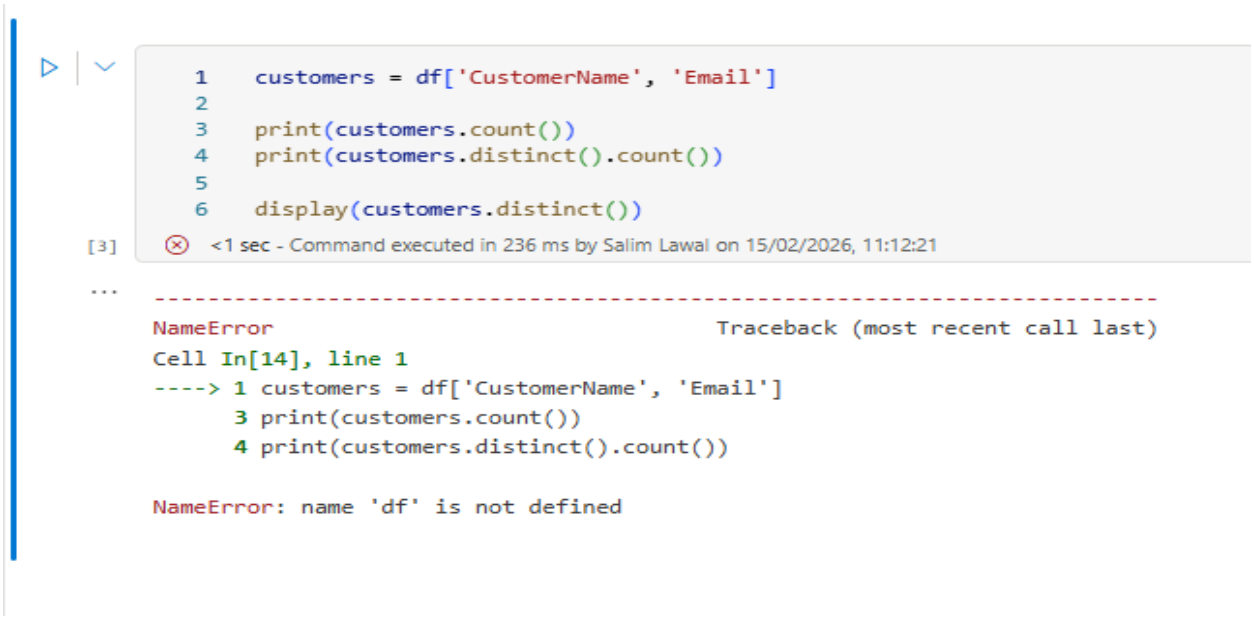
Exercise Error: Filtering and Transforming Dataframe

When trying to transform dataframe into a new dataframe, I encountered this error.



```
customers = df['CustomerName', 'Email']

print(customers.count())
print(customers.distinct().count())

display(customers.distinct())
```

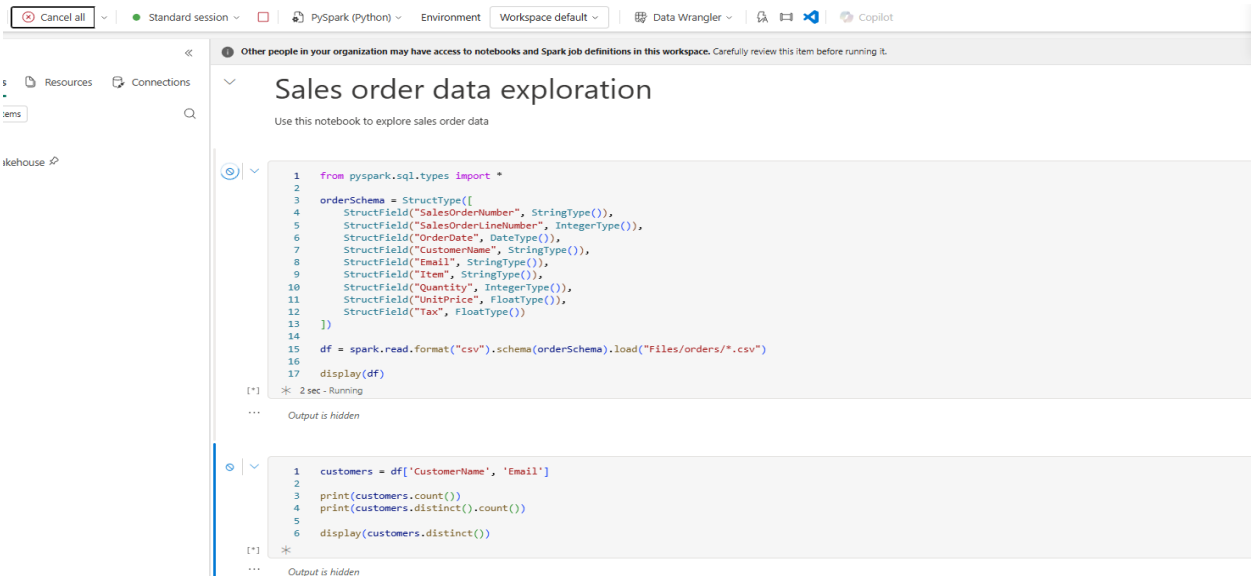
[3] <1 sec - Command executed in 236 ms by Salim Lawal on 15/02/2026, 11:12:21

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
Cell In[14], line 1
----> 1 customers = df['CustomerName', 'Email']
      3 print(customers.count())
      4 print(customers.distinct().count())

NameError: name 'df' is not defined
```

Error occurred because I was running this code alone instead of running all the code including the code for the first dataframe.

Hence the NameError: *name 'df' is not defined*



Ran all the code and output created a new dataframe with applied filter