

2025 USA-NA-AIO Round 1, Problem 3, Part 4

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Part 4 (5 points, coding task)

Do the following tasks in this part.

1. Create a deep copy of `df_3`, named `df_4`.
2. In `df_4`, create a new column called `GroupSize`. Its value is equal to `SibSp + Parch + 1`.
3. Print the first five rows of `df_3` and `df_4`.
4. Print the shapes of `df_3` and `df_4`.

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```
### WRITE YOUR SOLUTION HERE ###
df_4 = copy.deepcopy(df_3)

df_4['GroupSize'] = df_4['SibSp'] + df_4['Parch'] + 1

print(df_3.head())
print(df_4.head())

print(df_3.shape)
print(df_4.shape)

""" END OF THIS PART """
```



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