

**ANL252**

**Python for Data Analytics**

# **End of Course Assignment**

**July 2021 Presentation**

**Submitted by:**

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Question 1 a

(i)

import pandas as pd

ship = pd.read\_csv ('ship.csv')

print(ship)

df["MS"].replace(".", "Missing Values")

(ii)

ship2 = df.rename({'T': 'types', 'A': 'c\_years','P':'o\_periods','MS':'s\_months','Y':'incidents'}, axis=1)

print(ship2)

(iii)

df["s\_months"].replace(".", "Missing Value")

df["incidents"].replace(".", "Missing Value")

df #this is to print out the new values

df.mean().astype(int) #so that this line is able to print out the mean

(iv)

Question 1 b