Project 1 code for cleaning the data   
  
import pandas as pdimport numpy as npdef CleanEpisodes(s): "TV (51 eps)" s = s.replace("(", "") values = s.split(" ") episode = values[1] if np.char.isnumeric(episode): return int(episode) return 0def CleanMembers(s): "2,895,245 members" s= s.replace(",", "") values = s.split() votes = values[0] if np.char.isnumeric(votes): return int(votes) return 0df = pd.DataFrame( { "episodes": ["TV (51 eps)", "TV (? eps)"], "votes": ["2,895,245 members", "1,874,475 members"]

}

)

df["clean\_episodes"] = df["episodes"].apply(lambda x: CleanEpisodes(x))

df["clean\_votes"] = df["votes"].apply(lambda x: CleanMembers(x))

print(df.info())

import pandas as pd

def CleanEpisodes(s):

"TV (51 eps)"

s = s.replace("(", "")

values = s.split(" ")

episode = values[1]

return episode

def CleanMembers(s):

"2,895,245 members"

s= s.replace(",", "")

values = s.split()

votes = values[0]

return votes

df = pd.DataFrame(

{

"episodes": ["TV (51 eps)", "TV (? eps)"],

"votes": ["2,895,245 members", "1,874,475 members"]

}

)

df["clean\_episodes"] = df["episodes"].apply(lambda x: CleanEpisodes(x))

df["clean\_votes"] = df["votes"].apply(lambda x: CleanMembers(x))

print(df.head())