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import pandas as pd
# Pandas is a Python library. Pandas is used to analyze data

df = pd.read_csv("titanic.csv")
# read_csv is used to load a CSV file as a pandas dataframe

data1 = pd.isnull(df["Age"])
data2 = pd.isnull(df["Cabin"])
# The isnull() method returns a DataFrame object where all the values
are replaced with a Boolean value True for NULL values, and otherwise
False.

df[data1]
# It consist of all the rows containng not null values of Age Axis
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	PassengerId	Survived	Pclass	
Name \				
5	6	0	3	Moran, Mr.
James				
17	18	1	2	Williams, Mr. Charles
Eugene				
19	20	1	3	Masselmani, Mrs.
Fatima				
26	27	0	3	Emir, Mr. Farred
Chehab				
28	29	1	3	O'Dwyer, Miss. Ellen
"Nellie"				
..	
...				
859	860	0	3	Razi, Mr.
Raihed				
863	864	0	3	Sage, Miss. Dorothy Edith
"Dolly"				
868	869	0	3	van Melkebeke, Mr.
Philemon				
878	879	0	3	Laleff, Mr.
Kristo				
888	889	0	3	Johnston, Miss. Catherine Helen
"Carrie"				

	Sex	Age	SibSp	Parch	Ticket	Fare	Cabin	Embarked
5	male	NaN	0	0	330877	8.4583	NaN	Q
17	male	NaN	0	0	244373	13.0000	NaN	S
19	female	NaN	0	0	2649	7.2250	NaN	C
26	male	NaN	0	0	2631	7.2250	NaN	C
28	female	NaN	0	0	330959	7.8792	NaN	Q
..
859	male	NaN	0	0	2629	7.2292	NaN	C
863	female	NaN	8	2	CA. 2343	69.5500	NaN	S
868	male	NaN	0	0	345777	9.5000	NaN	S
878	male	NaN	0	0	349217	7.8958	NaN	S

888	female	NaN	1	2	W./C.	6607	23.4500	NaN	S
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[177 rows x 12 columns]
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df[data2]
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# It Consist of all the rows containing not null values of Cabin Axis
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Name \ PassengerId	Survived	Pclass	
0 Harris	1	0	3 Braund, Mr. Owen
2 Laina	3	1	3 Heikkinen, Miss.
4 Henry	5	0	3 Allen, Mr. William
5 James	6	0	3 Moran, Mr.
7 Leonard	8	0	3 Palsson, Master. Gosta
..
884 Henry Jr	885	0	3 Sutehall, Mr.
885 Norton)	886	0	3 Rice, Mrs. William (Margaret
886 Juozas	887	0	2 Montvila, Rev.
888 "Carrie"	889	0	3 Johnston, Miss. Catherine Helen
890 Patrick	891	0	3 Dooley, Mr.

Embarked	Sex	Age	SibSp	Parch	Ticket	Fare	Cabin
0S	male	22.0	1	0	A/5 21171	7.2500	NaN
2S	female	26.0	0	0	STON/O2. 3101282	7.9250	NaN
4S	male	35.0	0	0	373450	8.0500	NaN
5S	male	NaN	0	0	330877	8.4583	NaN
7Q	male	2.0	3	1	349909	21.0750	NaN
..
884S	male	25.0	0	0	SOTON/OQ 392076	7.0500	NaN
885Q	female	39.0	0	5	382652	29.1250	NaN

886	male	27.0	0	0	211536	13.0000	NaN
S							
888	female	NaN	1	2	W./C. 6607	23.4500	NaN
S							
890	male	32.0	0	0	370376	7.7500	NaN
Q							

[687 rows x 12 columns]