TEAM ID: PNT2022TMID54325 Exploratory Data Analysis: Required libraries: import pandas as pd import compy as up import maplotlib.pypl import semborn as one tmatplotlib inline | Section | Sect | Temper | Marco | Mar F 4.0 85499 E 4.0 325 F 4.0 125235 31 84 33 318 43 4 31 84 34 318 43 5 31 84 35 318 43 6 21 84 26 210 40 7 21 84 27 210 43 0 318438 rows x 18 Type of Service Vibilities Type of Service Vibilities The Service Vibilities F 20 E 20 31 39 7 Tipe of Servet y Waters of with Age A Servet y Parlam Value of the Parlam Value of the Age of the A Rooms Department in Hospital 3 radioherapy 325 125 2 35 2 an eatheria 3 gyrac diogy E 4.0 F 4.0 8.0 Urgent Moderate 31 84 34 318 43 5 31 84 35 318 43 6 8 ### JUNE 19 ### J MOOF-MALE 21 64 28

| As Ship | Color | Open | Ope

F.
Fals.
False
False
False
False
False
False
False

| Dec | Dec

0.01 8 18 4

Visitors with Patient 0.0013.09 -0.028500 Admission_Deposit -0.045972 0.045446

Work With Null Values :

After Cleaning Process: Total Null Values Checking:

af involid; sum()

case_id

magnizi_rpe_cole

magnizi_rpe_cole

case_id

ca

Total Null Values:

sns.heatmap(df.corr(), annot=True)
plt.title("correlation Matrix")
plt.show()

plt. title(*Mistogram for patientid plt.show()

| COLUMN | New | Column | Colu

Austable Edes Roms in Hospital

Bud Grade

patientid

Ony, Catal, Patenti

Victors with Patenti

Admission, Deposit

...

False
False
False
False
False
False

False False
False False
False False
False False
False False
False False
False False
False False
False False
False False
False False

False
False
False
False
False
False

Paliest Waters with Patient Admission_Deposit

0.051916 0.001309

-0.005300 -0.005.000

-0.005310 0.005714

-0.00611 0.005714

-0.001050 0.005685

1.000000 -0.01074 1

1.0000000 -0.01074 1

-0.012 07 4 0.02 5 83 7

-0.150 35 8 1.00 0 00 0

False False False False

False
False
False
False
False
False

False False False False

0.096714 0.088945 0.006889 -0.143739 0.073833 -0.000877

21		5	
Ou			
21		ć	
23			

Before Null Values checking:

p False
1 False
2 False
3 False
4 False

4 False False

318433 False False

318434 False False

318435 False False

318435 False False

318437 False False