**A PROJECT**

**On**

## STUDENT DATABASE ANALYSIS USING PYTHON

**BACHELOR OF TECHNOLOGY**

***By***

## DEPARTMENT OF DATA SCIENCE

**YARLAGADDA NAGA SASI KUMAR 21KP1A44D0**

*Under the esteemed Guidance of*

# Er. S AKSHAY KUMAR

***CS CODENZ***



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**GUDIVADA – 521 323, ANDHRA PRADESH., INDIA**

## 2022-2023

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**CERTIFICATE**

This is to certify that dissertation entitled **“STUDENT DATABASE ANALYSIS”** submitted by **YARLAGADDA NAGA SASI KUMAR (21KP1A44D0)** in the **BACHELOR OF TECHNOLOGY** from **CS CODENZ** is a record of Bonafide work carried out by them under my guidance and supervision during the year 2022- 2023.

**Signature of the Supervisor Signature of the HOD**

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**DECLARATION**

I **YARLAGADDA NAGA SASI KUMAR (21KP1A44D0)** declared that the dissertation report entitled **“STUDENT DATABASE ANALYSIS”** is no more than 1,00,000 words in length including quotes and exclusive of tables, figures, bibliography, and references.

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**ACKNOWLEDGEMENT**

This report dissertation could not have been written without the support of our guide **Er. S AKSHAY KUMAR, CS CODENZ** who not only served as our superior but also encouraged and challenged us throughout our academic program our foremost thanks goes to him. Without his dissertation would not have been possible. We appreciate him vast knowledge in many areas, and his insights, suggestions and guidance that helped to shape our research skills

It is needed with a great sense of pleasure and immense sense of gratitude that we acknowledge the help of these individuals. We owe many thanks to many people who helped and supported us during the writing of this report

We are thankful to our project coordinator **Er. S AKSHAY KUMAR,**

CS CODENZ, for his continuous support

We express our sincere thanks to our respected for bet valuable suggestion and constant motivation that greatly helped us in successful completion of project We also take the privilege to express our heartfelt gratitude to **Er. S AKSHAY KUMAR, CS CODENZ**

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# ABSTRACT

The Primary objective of this “**STUDENTS DATABASE ANALYSIS**” is to collecting the student data from different branches and analyze the data and grouping them based on their marks, age, branch and ranking them based on marks and visualizing the data.

The project is mainly for understanding what is Data analysis and visualization. we perform various Data Visualization and Analysis tasks on the taken Student dataset.

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# REQUIREMENTS

## HARDWARE REQUIREMENTS

* Personal Computer / Laptop with RAM (8 GB), ROM (512 GB) and Processor (Ryzen5)
* Good latency internet access

## SOFTWARE REQUIREMENTS

* Basic Search Engine (Google)
* MICROSOFT WORD
* MICROSOFT EXCEL
* JUPYTER NOTEBOOK

## FUNCTIONAL REQUIREMENTS

* Help in manipulating data and easy process.
* Graphical representation of Datasets

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# DESCRIPTION

Data Analytics is a process of scrutinizing the data to obtain accurate results. In data analytics the main purpose is extracting the original data from data. In this data analytics we need to perform the major that is data munging.

**DATA MUNGING**

It is a process of transferring unstructured data into structured format. The goal is to make the data more usable and valuable for analytics or other purposes.

## STEPS OF DATA ANALYSIS

1. Collecting the data
2. Cleaning the data
3. Analyzing the data
4. Sharing your results
5. Summary

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# CODE

## 1) COLLECTING THE DATA

**Pandas -** Helps to create a dataset and it is also a library in python.

**Pandas Package –** It’s a group of Panal Data’s which are used to analyze the labelled data and relational data.

**Series –** A series is a method of pandas and labelled data. Series are nothing but columns in Excel sheet.

**CREATING SERIES**-

import pandas as pd a=[10,20,30,'a',50]

b=pd.Series(a)

print(b)

|  |  |
| --- | --- |
| 0 | 10 |
| 1 | 20 |
| 2 | 30 |
| 3 | a |
| 4 | 50 |

dtype: object

import pandas as pd a=[10,20,30,40,50]

b=pd.Series(a) print(b)

0 10

1 20

2 30

3 40

4 50

dtype: int64

11

**MATPLOTLIB-**

Matplotlib is a comprehensive library for creating static, animated, and interactive visualizations in Python. It's widely used for plotting various types of graphs, charts, histograms, scatter plots, and more. Matplotlib is highly customizable, allowing users to control almost every aspect of the visualization, including line styles, colors, labels, fonts, and axes.

import matplotlib.pyplot as plt # Sample data

x = [1, 2, 3, 4, 5]

y = [2, 3, 5, 7, 11]

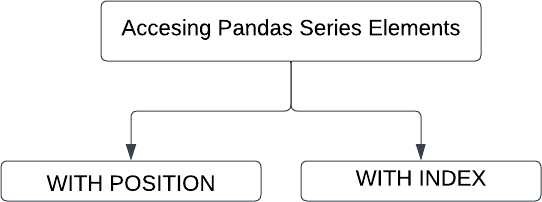
# Create a plot plt.plot(x, y)

# Add title and labels plt.title('Simple Line Plot') plt.xlabel('X-axis') plt.ylabel('Y-axis')

# Display the plot plt.show()

This code will generate a simple line plot with the given data points. Matplotlib offers extensive documentation and examples on its website, which can help users explore its capabilities and learn how to create various types of visualizations

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**ACCESSING WITH POSITION-**

#SLICING

import pandas as pd a=[10,20,30,40,50]

b=pd.Series(a)

print(b[-2:])

3 40

4 50

dtype: int64

#SLICING

import pandas as pd a=[10,20,30,40,50]

b=pd.Series(a)

print(b[-4:-2])

1 20

2 30

dtype: int64

import pandas as pd a=[10,20,30,40,50]

b=pd.Series(a)

print(b[2:])

2 30

3 40

4 50

dtype: int64

13

**ACCESSING WITH INDEX-**

import pandas as pd

a=[10,20,'CS',40,50]

b=pd.Series(a,index=['!','@','#','$','%']) print(b)

print("

print(b['@'])

")

ject

|  |  |
| --- | --- |
| ! | 10 |
| @ | 20 |
| # | CS |
| $ | 40 |
| %  dty | 50  pe: ob |

20

**DATAFRAME**

A data frame is a 2D data structure in which we store data in the form of tables. [rows x columns] We can create a table via Data Frame i.e., known as DATASET.

**CREATING A DATASET-**

#creating empty data set import pandas as pd a=pd.DataFrame()

print(a)

Empty DataFrame Columns: [] Index: []

**Creating data set using list**-

#creating dataframe by using list import pandas as pd a=[10,20,30,40,50]

b=pd.DataFrame(a)

print(b)

0

0 10

1 20

2 30

3 40

4 50

14

**Creating data set using Dict-**

#creating using DICT import pandas as pd x=[{'a':10,'b':20,'c':30}]

y=pd.DataFrame(x)

print(y)

a b c

0 10 20 30

#creating using DICT import pandas as pd x=[{'a':10,'b':20,'c':30}]

y=pd.DataFrame(x)

print(type(y))

<class 'pandas.core.frame.DataFrame'>

**Creating dataset using Series**

import pandas as pd

a=[10,20,30,40]

b=pd.Series(a) c=pd.DataFrame(b)

print(c)

0

0 10

1 20

2 30

3 40

15

**CREATION OF DATASET-**

**Data set example**

|  |  |  |  |
| --- | --- | --- | --- |
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import numpy as np import pandas as pd

import matplotlib.pyplot as plt import plotly.express as px

Data=pd.read\_excel('dsdbx.xlsx') #Reading data from Excel file print(Data)

Timestamp Email address \

|  |  |  |
| --- | --- | --- |
| 0 | 2023-06-13 14:24:58.772 | [vennachandana1@gmail.com](mailto:vennachandana1@gmail.com) |
| 1 | 2023-06-13 14:25:15.609 | [adilakshmi4765@gmail.com](mailto:adilakshmi4765@gmail.com) |
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| 4 | 2023-06-13 14:26:13.848 | [sivajibejjanki@gmail.com](mailto:sivajibejjanki@gmail.com) |
| 5 | 2023-06-13 14:26:23.424 | [ramyayalabolu123r@gmail.com](mailto:ramyayalabolu123r@gmail.com) |
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| 18 S sk usman | | 21KP1A4492 | | | S sk mastan vali |
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| 22 Anusha yalabolu | | 21KP1A44C7 | | | Chinna anjayya |
| 23 SURE. MADHULATHA | | 21KP1A44A4 | | | SURE.VISWANADHAM |
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| 28 hema sanjusha | | 21KP1A4491 | | | musalareddy |
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| 14 Patcha sukanya | CSE | 0.99 |  | 20 | |

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| 16 Jyothi | DS | 7 | 19 |
| 17 Shaik Raziya | DS | 80 | 20 |
| 18 Mahabobba | DS | 50 | 19 |
| 19 Vallu Surya kumari | DS | 73 | 20 |
| 20 Undela GuruLakshmi | DS | 9.2 | 20 |
| 21 SYED.SARTHAJ BEGUM | DS | 0.7 | 19 |
| 22 Lakshmi narayanama | DS | 75 | 19 |
| 23 SURE.SAI LAKSHMI | DS | 10 | 20 |
| 24 T.jaya | DS | 0.75 | 19 |
| 25 Shaik rihana | DS | 8.8 | 21 |
| 26 Shaik.Farjana | ECE | 8 | 20 |
| 27 Ravu.aruna kumari | DS | 80 | 19 |
| 28 sivaparvathi | CSE | 73 | 18h |
| 29 Y Lalitha | DS | 9.2 | 20 |
| 30 Shaik.munni | DS | 8 | 18 |
| 31 A.Dhana Bhagyam | DS | 75 | 19 |
| 32 Renuka Patcha | DS | 0.75 | 18 |
| 33 Usha rani | DS | 70 | 19 |
| 34 Vejendla Laxmi Prasanna | CSE | 70 | 19 |
| 35 T rama devi | DS | 9.6 | 19 |
| 36 Rayapati malleswari | DS | 80 | 19 |
| 37 Sujatha | CSE | 72 | 19 |
| 38 Bandi.Krishna veni | DS | 90 | 20 |
| 39 shaik.Ramjan bee | CSE | 7O | 19 |
| 40 SHAIK MALIN | DS | 9.5 | 21 |
| 41 Yalamanchi sunitha | DS | 75 | 19 |
| 42 T. Ramanjamma | DS | 75 | 19 |
| 43 P. Seshu Kumari | DS | 80 | 20 |
| 44 SHAIK SAIDA HUSSANBI | DS | 80 | 20 |
| 45 Nirmala | DS | 7 | 20 |
| 46 Narra Ramadevi | DS | 7.5 | 19 |
| 47 Ravanamma | CSE | 10 | 19 |
| 48 Nallabothu. Anitha | DS | 90 | 21 |
| 49 Puli ramadevi | DS | 8.3 | 21 |
| 50 PANDA PRASANNA LAKSHMI | DS | 87 | 19 |
| 51 Chinni Bhargavi | DS | 80 | 19 |

19

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33. [chinnivignesh144@gmail.com](mailto:chinnivignesh144@gmail.com)

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1. Data science 2-2
2. CSE-DS II-II
3. mech 4

3 CSE 2-3

4 Computer science 2-2

5 CSD 2-2

6 CSD 2.2

7 Data Science 2-2

8 DS 2-2

1. DATA SCIENCE 2-2
2. CSE (Data science) 2-2
3. DATA SCIENCE 2-2

12 ds 2-2

1. Data Science 2-2
2. Data science 2-2

15 NaN 2-2

16 Data science 2-2

17 DS 2-2

18 DS 2-2

1. Computer Science Engineering& Data Science 4
2. Computer Science 2-2

21 DS 2-2

22 CSD 2-2

20

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| --- | --- | --- | --- | --- | --- |
| 23 | Data | | science | 2-2 | |
| 24 | Data | | Science | 2-2 | |
| 25 |  | | Ds | 2.2 | |
| 26 |  | | NaN | 2-2 | |
| 27 |  | | Ds | 2.2 | |
| 28 |  | | cse | 2-2 | |
| 29 |  | | NaN | 2-2 | |
| 30 | Data | | science | 2-2 | |
| 31 | Data | | science | 2-2 | |
| 32 |  | Data Science | |  | 2-2 |
| 33 |  | Ds | |  | 2-2 |
| 34 |  | Cse- Data Science | |  | 2\_2 |
| 35 |  | NaN | |  | 2-2 |
| 36 |  | Ds | |  | 2-2 |
| 37 |  | cse | |  | 2-2 |
| 38 |  | DS | |  | 2-2 |
| 39 |  | cse | |  | 2nd |
| 40 |  | CSD | |  | 2-2 |
| 41 |  | DS | |  | 4 |
| 42 |  | DS | |  | 4 |
| 43 |  | CSD(Data Science) | |  | 2-2 |
| 44 |  | DATASCIENCE | |  | 2-2 |
| 45 |  | Data science | |  | 2-2 |
| 46 |  | CSD (Data science) | |  | 4 |
| 47 |  | Da | |  | 2-2 |
| 48 |  | CSD | |  | 2-2 |
| 49 |  | Data science | |  | 2.2 |
| 50 |  | CSD | |  | 2-2 |
| 51 |  | Data Science | | 4th | semester |
| 0 | AADHAAR NO 636336922883 |  | | | |
| 1 | 602515258256 |
| 2 | 930319053088 |
| 3 | 576154990146 |
| 4 | 895444662410 |
| 5 | 724574588425 |
| 6 | 810177524502 |
| 7 | 721819168061 |
| 8 | 617020354793 |
| 9 | 338666948901 |
| 10 | 685349832128 |
| 11 | 458689741091 |
| 12 | 663048521599 |
| 13 | 510305345824 |
| 14 | 744020413963 |
| 15 | 559366114423 |
| 16 | 424973081348 |
| 17 | 529261464345 |
| 18 | 568753875709 |
| 19 | \*\*\*\*\*\*\*\*\*\*\*\* |
| 20 | 693621780842 |
| 21 | 764320730678 |
| 22 | 830785066037 |
| 23 | 776486062608 |
| 24 | 673112205183 |
| 25 | 904355656468 |
| 26 | 334708289154 |

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35 357228202835

36 963360828294

37 524345891620

38 347853509974

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45 2387 7088 9424

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48 208611060176

49 950519207474

50 652650486629

51 639534870436

22

## PREPROCESSING THE DATA

Data.info() Duplic=Data.notnull() print(Duplic)

Duplicates=Data[Data.duplicated()] Data

<class 'pandas.core.frame.DataFrame'> RangeIndex: 52 entries, 0 to 51

Data columns (total 13 columns):

# Column Non-Null Count Dtype

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 0 |  | Timestamp | 52 | non-null |  | datetime64[ns] |
| 1 |  | Email address | 52 | non-null |  | object |
| 2 |  | STUDENT NAME | 52 | non-null |  | object |
| 3 |  | ROLL NUMBER | 52 | non-null |  | object |
| 4 |  | FATHER NAME | 52 | non-null |  | object |
| 5 |  | MOTHER NAME | 52 | non-null |  | object |
| 6 |  | COURSE | 52 | non-null |  | object |
| 7 |  | CGPA | 52 | non-null |  | object |
| 8 |  | AGE | 52 | non-null |  | object |
| 9 |  | EMAIL | 52 | non-null |  | object |
| 10 |  | BRANCH | 48 | non-null |  | object |
| 11 |  | CURRENT SEMISTER | 52 | non-null |  | object |
| 12 |  | AADHAAR NO | 52 | non-null |  | object |

dtypes: datetime64[ns](1), object(12) memory usage: 5.4+ KB

Timestamp Email address STUDENT NAME ROLL NUMBER FATHER NAME \

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| --- | --- | --- | --- | --- | --- |
| 0 | True | True | True | True | True |
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| 3 | True | True | True | True | True |
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| 6 | True | True | True | True | True |
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| 9 | True | True | True | True | True |
| 10 | True | True | True | True | True |
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| 12 | True | True | True | True | True |
| 13 | True | True | True | True | True |
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| 16 | True | True | True | True | True |

23

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MOTHER NAME COURSE CGPA AGE EMAIL BRANCH CURRENT SEMISTER \

1. True True True True True True True
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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | True | True | True | True | True | True | True |  |
| 12 | True | True | True | True | True | True | True |  |
| 13 | True | True | True | True | True | True | True |  |
| 14 | True | True | True | True | True | True | True |  |
| 15 | True | True | True | True | True | False | True |  |
| 16 | True | True | True | True | True | True | True |  |
| 17 | True | True | True | True | True | True | True |  |
| 18 | True | True | True | True | True | True | True |  |
| 19 | True | True | True | True | True | True | True |  |
| 20 | True | True | True | True | True | True | True |  |
| 21 | True | True | True | True | True | True | True |  |
| 22 | True | True | True | True | True | True | True |  |
| 23 | True | True | True | True | True | True | True |  |
| 24 | True | True | True | True | True | True | True |  |
| 25 | True | True | True | True | True | True | True |  |
| 26 | True | True | True | True | True | False | True |  |
| 27 | True | True | True | True | True | True | True |  |
| 28 | True | True | True | True | True | True | True |  |
| 29 | True | True | True | True | True | False | True |  |
| 30 | True | True | True | True | True | True | True |  |
| 31 | True | True | True | True | True | True | True |  |
| 32 | True | True | True | True | True | True | True |  |
| 33 | True | True | True | True | True | True | True |  |
| 34 | True | True | True | True | True | True | True |  |
| 35 | True | True | True | True | True | False | True |  |
| 36 | True | True | True | True | True | True | True |  |
| 37 | True | True | True | True | True | True | True |  |
| 38 | True | True | True | True | True | True | True |  |
| 39 | True | True | True | True | True | True | True |  |
| 40 | True | True | True | True | True | True | True |  |
| 41 | True | True | True | True | True | True | True |  |
| 42 | True | True | True | True | True | True | True |  |
| 43 | True | True | True | True | True | True | True |  |
| 44 | True | True | True | True | True | True | True |  |
| 45 | True | True | True | True | True | True | True |  |
| 46 | True | True | True | True | True | True | True |  |
| 47 | True | True | True | True | True | True | True |  |
| 48 | True | True | True | True | True | True | True |  |
| 49 | True | True | True | True | True | True | True |  |
| 50 | True | True | True | True | True | True | True |  |
| 51 | True | True | True | True | True | True | True |  |
| 0 | AADHAAR NO  True |  |  |  |  |  |  |  |
| 1 | True |  |  |  |  |  |  |  |
| 2 | True |  |  |  |  |  |  |  |
| 3 | True |  |  |  |  |  |  |  |
| 4 | True |  |  |  |  |  |  | 25 |

1. True
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Out[3]:

26

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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27

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Time stam**  **p** | **Email address** | **STUDE**  **NT NAME** | **ROL**  **L NUM BER** | **FATHER NAME** | **MOTHE R NAME** | **CO UR SE** | **C G P A** | **A G E** | **EMAIL** | **BRAN**  **CH** | **CUR REN**  **T SEM IST ER** | **AAD HAA R NO** |
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| **9** | 2023  -06-  13  14:2  8:10.  012 | sowjanyathota11 @gmail.com | T.SOWJ ANYA | 21KP  1A44 B6 | T.SAMBA  SIVA RAO | T.ARUN  A KUMAR  I | DS | 8 | 1  9 | sowjanyathota11 @gmail.com | DATA SCIEN  CE | 2-2 | 33866  69489  01 |
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| **1**  **2** | 2023  -06-  13  14:2  8:43.  092 | shaikkarishma81 [1@gmail.com](mailto:1@gmail.com) | shaik karishma | 21KP  1A44  96 | SHAIK BAJI | SHAIK KHADR  UN | DS | 9 | 1  9 | shaikkarishma81 [1@gmail.com](mailto:1@gmail.com) | ds | 2-2 | 66304  85215  99 |
| **1**  **3** | 2023  -06-  13  14:2  8:57.  412 | kumarvalaparla8 [90@gmail.com](mailto:90@gmail.com) | Venkata Aravind Kumar.  V | 21KP  1A44 C0 | Veeraswa  my.v | Lakshmi.  v | DS | 0.  98 | 2  0 | Kumarvalaparla8 [90@gmail.com](mailto:90@gmail.com) | Data Scienc  e | 2-2 | 51030  53458  24 |
| **1**  **4** | 2023  -06-  13  14:3  0:05.  091 | patchachinnu3@  gmail.com | Patcha Jaswanth | 21KP  1A44  77 | Patcha apparao | Patcha sukanya | CS E | 0.  99 | 2  0 | Patchachinnu@g  mail.com | Data scienc  e | 2-2 | 74402  04139  63 |
| **1**  **5** | 2023  -06-  13  14:3  0:05.  577 | manu952041@g  mail.com | Pachipul  usu Manohar | 21KP  1A44  72 | Pachipulus u Prasad | Pachipulu  su Bhavani | ME CH | 8.  5 | 1  9 | manu952041@g  mail.com | NaN | 2-2 | 55936  61144  23 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Time stam**  **p** | **Email address** | **STUDE**  **NT NAME** | **ROL**  **L NUM BER** | **FATHER NAME** | **MOTHE R NAME** | **CO UR SE** | **C G P A** | **A G E** | **EMAIL** | **BRAN**  **CH** | **CUR REN**  **T SEM IST ER** | **AAD HAA R NO** |  |
|  | **1**  **6** | 2023  -06-  13  14:3  0:07.  913 | vanukuri.raghava @gmail.com | Raghava | 21KP  1A44 C3 | Srinivasa  reddy | Jyothi | DS | 7 | 1  9 | vanukuri.raghava @gmail.com | Data scienc  e | 2-2 | 42497  30813  48 |  |
|  | **1**  **7** | 2023  -06-  13  14:3  0:57.  744 | shaiksakina05@g  mail.com | Shaik sameer | 21KP  1A44 A3 | Shaik Rahim babu | Shaik Raziya | DS | 80 | 2  0 | Shaiksakina05@  gmail.com | DS | 2-2 | 52926  14643  45 |  |
|  | **1**  **8** | 2023  -06-  13  14:3  3:16.  842 | us465249@gmail  .com | S sk usman | 21KP  1A44  92 | S sk mastan  vali | Mahabob  ba | DS | 50 | 1  9 | us465249@gmail  .com | DS | 2-2 | 56875  38757  09 |  |
|  | **1**  **9** | 2023  -06-  13  14:3  6:46.  844 | vallu.srinu75693 [9@gmail.com](mailto:9@gmail.com) | Vallu Srinu Siva Subrahm anyam | 21KP  1A44 C1 | Vallu Srinivasa  Rao | Vallu Surya kumari | DS | 73 | 2  0 | vallu.srinu75693 [9@gmail.com](mailto:9@gmail.com) | Comp uter Scienc  e Engine ering& Data Scienc  e | 4 | \*\*\*\*\*  \*\*\*\*\*  \*\* |  |
|  | **2**  **0** | 2023  -06-  13  14:3  4:05.  142 | undelachandraob ulareddy@gmail.  com | Undela Chandra Obula Reddy | 21KP  1A44 B9 | Undela Chinna Obula Reddy | Undela GuruLaks  hmi | DS | 9.  2 | 2  0 | undelachandraob ulareddy@gmail.  com | Comp uter Scienc  e | 2-2 | 69362  17808  42 |  |
|  | **2**  **1** | 2023  -06-  13  14:3  2:17.  269 | farukh.786syed@  gmail.com | SYED.F ARUKH | 21KP  1A44 A7 | SYED.BA  JI | SYED.S ARTHAJ BEGUM | DS | 0.  7 | 1  9 | farukh.786syed@  gmail.com | DS | 2-2 | 76432  07306  78 |  |
|  | **2**  **2** | 2023  -06-  13  14:3  3:08.  038 | anushayalabolu1 [2@gmail.com](mailto:2@gmail.com) | Anusha yalabolu | 21KP  1A44 C7 | Chinna anjayya | Lakshmi narayana  ma | DS | 75 | 1  9 | anushayalabolu1 [2@gmail.com](mailto:2@gmail.com) | CSD | 2-2 | 83078  50660  37 |  |
|  | **2**  **3** | 2023  -06-  13  14:3  3:16.  147 | madhulathasure9 @gmail.com | SURE. MADH ULATH  A | 21KP  1A44 A4 | SURE.VIS WANAD  HAM | SURE.S  AI LAKSH  MI | DS | 10 | 2  0 | madhulathasure9 @gmail.com | Data scienc  e | 2-2 | 77648  60626  08 |  |

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|  | **Time stam**  **p** | **Email address** | **STUDE**  **NT NAME** | **ROL**  **L NUM BER** | **FATHER NAME** | **MOTHE R NAME** | **CO UR SE** | **C G P A** | **A G E** | **EMAIL** | **BRAN**  **CH** | **CUR REN**  **T SEM IST ER** | **AAD HAA R NO** |
| **2**  **4** | 2023  -06-  13  14:3  4:00.  504 | thammisettysrika [nthraj9@gmail.c](mailto:nthraj9@gmail.c)  om | T.Srikan  th | 21KP  1A44 B5 | T.vasu | T.jaya | DS | 0.  75 | 1  9 | thammisettysrika [nthraj9@gmail.c](mailto:nthraj9@gmail.c)  om | Data Scienc  e | 2-2 | 67311  22051  83 |
| **2**  **5** | 2023  -06-  13  14:3  4:24.  599 | shiakmobin2002 @gmail.com | Shaikmo  bin | 21KP  1A44  97 | shaik karimullah | Shaik rihana | DS | 8.  8 | 2  1 | mobinsk9966@g  mali.com | Ds | 2.2 | 90435  56564  68 |
| **2**  **6** | 2023  -06-  13  14:3  4:24.  985 | abdulkhadar6842 @gmail.com | Shaik.A  bdul Khadar | 21KP  1A44  93 | Shaik.Kare  em | Shaik.Far  jana | EC E | 8 | 2  0 | abdulkhadar6842 @gmail.com | NaN | 2-2 | 33470  82891  54 |
| **2**  **7** | 2023  -06-  13  14:3  4:31.  602 | ravuakshaya@g  mail.com | Ravu.ak shaya | 21KP  1A44  85 | Ravu.srini  vasrao | Ravu.aru na kumari | DS | 80 | 1  9 | ravuakshaya@g  mail.com | Ds | 2.2 | 54430  57831  28 |
| **2**  **8** | 2023  -06-  13  14:3  4:41.  989 | hemasanjushasan ikommu828@gm  ail.com | hema sanjusha | 21KP  1A44  91 | musalared  dy | sivaparva  thi | CS E | 73 | 1  8  h | hemasanjushasan ikommu828@gm  ail.com | cse | 2-2 | 42231  48637  63 |
| **2**  **9** | 2023  -06-  13  14:3  4:52.  277 | ynagasasikumar @gmail.com | Y Naga  Sasi Kumar | 21KP  1A44 D0 | Y Rama mohanarao | Y Lalitha | DS | 9.  2 | 2  0 | ynagasasikumar @gmail.com | NaN | 2-2 | 44817  24962  92 |
| **3**  **0** | 2023  -06-  13  14:3  5:26.  194 | rahamtunnisashai [k09@gmail.com](mailto:k09@gmail.com) | Shaik Rahamtu  nnisa | 21KP  1A44 A0 | Shaik.mah aboobjani | Shaik.mu  nni | DS | 8 | 1  8 | rahamtunnisashai [k09@gmail.com](mailto:k09@gmail.com) | Data scienc  e | 2-2 | 40697  61693  51 |
| **3**  **1** | 2023  -06-  13  14:3  7:08.  022 | harikabangaram3 [13@gmail.com](mailto:13@gmail.com) | Harika | 22KP  5A44  01 | A.Subram  anyam | A.Dhana Bhagyam | DS | 75 | 1  9 | harikaavala5@g  mail.com | Data scienc  e | 2-2 | 57493  05685  20 |

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|  | **Time stam**  **p** | **Email address** | **STUDE**  **NT NAME** | **ROL**  **L NUM BER** | **FATHER NAME** | **MOTHE R NAME** | **CO UR SE** | **C G P A** | **A G E** | **EMAIL** | **BRAN**  **CH** | **CUR REN**  **T SEM IST ER** | **AAD HAA R NO** |
| **3**  **2** | 2023  -06-  13  14:3  7:44.  545 | indupriya72216 @gmail.com | Indu Priya Patcha | 21KP  1A44  76 | Appa rao Patcha | Renuka Patcha | DS | 0.  75 | 1  8 | indupriya72216 @gmail.com | Data Scienc  e | 2-2 | 57304  18809  49 |
| **3**  **3** | 2023  -06-  13  14:3  7:53.  042 | bhavyasrisajja20 [03@gmail.com](mailto:03@gmail.com) | Bhavya  sri | 21KP  1A44  90 | Mohan krishna | Usha rani | DS | 70 | 1  9 | bhavyasrisajja20 [03@gmail.com](mailto:03@gmail.com) | Ds | 2-2 | 27473  68900  47 |
| **3**  **4** | 2023  -06-  13  14:3  8:20.  561 | sudhamshavejend [la@gmail.com](mailto:la@gmail.com) | Vejendla Devi Sri Sudham  sha | 21KP  1A44 C4 | Vejendla Srinivass  Rao | Vejendla Laxmi Prasanna | CS E | 70 | 1  9 | sudhamshavejend [la@gmail.com](mailto:la@gmail.com) | Cse- Data Scienc  e | 2\_2 | 58748  04457  90 |
| **3**  **5** | 2023  -06-  13  14:3  9:17.  885 | bhanuthanirru@g  mail.com | Thanirru Bhanu venkata prasad | 21KP  1A44 B2 | T  sathyanara  yana | T rama  devi | DS | 9.  6 | 1  9 | bhanuthanirru@g  mail.com | NaN | 2-2 | 35722  82028  35 |
| **3**  **6** | 2023  -06-  13  14:4  0:40.  869 | nikitharayapati9 @gmail.com | Nikhitha Rayapati | 21KP  1A44  87 | Rayapati hanumathr  ao | Rayapati malleswa  ri | DS | 80 | 1  9 | nikitharayapati9 @gmail.com | Ds | 2-2 | 96336  08282  94 |
| **3**  **7** | 2023  -06-  13  14:4  4:05.  463 | indhupotla123@  gmail.com | indhu priya | 21KP  1A44  83 | Lakshman arayana | Sujatha | CS E | 72 | 1  9 | indhupotla123@  gmail.com | cse | 2-2 | 52434  58916  20 |
| **3**  **8** | 2023  -06-  13  14:4  4:45.  168 | abdulabdul22070 @gmail.com | Syed.Ab  dul Rehama  n | 21KP  1A44 A6 | Syed.Meer a Sharif | Bandi.Kri shna veni | DS | 90 | 2  0 | abdulabdul22070 @gmail.com | DS | 2-2 | 34785  35099  74 |
| **3**  **9** | 2023  -06-  13  14:4  5:56.  606 | jaffershaik718@  gmail.com | Jaffer shaik | 21KP  1A44  95 | shaik.LaiL  aha | shaik.Ra mjan bee | CS E | 7  O | 1  9 | jaffershaik718@  gmail.com | cse | 2nd | 91222  92766  99 |

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|  | **Time stam**  **p** | **Email address** | **STUDE**  **NT NAME** | **ROL**  **L NUM BER** | **FATHER NAME** | **MOTHE R NAME** | **CO UR SE** | **C G P A** | **A G E** | **EMAIL** | **BRAN**  **CH** | **CUR REN**  **T SEM IST ER** | **AAD HAA R NO** |
| **4**  **0** | 2023  -06-  13  14:5  0:28.  282 | rabbanishaik7356 @gmail.com | SHAIK RABBA  NI | 21KP  1A44  99 | SHAIK MOHAM  MAD HANIF | SHAIK MALIN | DS | 9.  5 | 2  1 | rabbanishaik7356 @gmail.com | CSD | 2-2 | 20593  39562  04 |
| **4**  **1** | 2023  -06-  13  15:0  1:15.  615 | reshmayalamanc [hi@gmail.com](mailto:hi@gmail.com) | Reshma yalaman  chi | 21KP  1A44 C9 | Yalamanc hi subba  Rao | Yalaman  chi sunitha | DS | 75 | 1  9 | reshmayalamanc [hi@gmail.com](mailto:hi@gmail.com) | DS | 4 | 74236  63163  53 |
| **4**  **2** | 2023  -06-  13  15:0  4:23.  806 | thiriveedhinagajy [othi@gmail.com](mailto:othi@gmail.com) | T.  Nagajyot  hi | 21KP  1A44 B7 | T.  Venkayya | T.  Ramanja  mma | DS | 75 | 1  9 | thiriveedhinagajy [othi@gmail.com](mailto:othi@gmail.com) | DS | 4 | 33047  71455  25 |
| **4**  **3** | 2023  -06-  13  15:1  6:34.  142 | paladugudurga1 @gmail.com | P. Durga  Sri | 21KP  1A44  73 | P.  Amareswa  ra rao | P. Seshu Kumari | DS | 80 | 2  0 | paladugudurga1 @gmail.com | CSD(  Data Scienc  e) | 2-2 | 69216  26616  08 |
| **4**  **4** | 2023  -06-  13  17:3  7:00.  290 | saidashaik371@g  mail.com | SHAIK SAIDA ANWA  R BASHA | 21KP  1A44 A2 | SHAIK KUDHAN  VALI | SHAIK SAIDA HUSSAN  BI | DS | 80 | 2  0 | Saidashaik371@  gmail.com | DATA SCIEN  CE | 2-2 | 46672  26502  74 |
| **4**  **5** | 2023  -06-  13  20:3  9:54.  489 | mvkbn1312@gm  ail.com | R.M.V.  K.Brah  ma Naidu | 21KP  1A44  89 | Yedukond  alu | Nirmala | DS | 7 | 2  0 | mvkbn1312@gm  ail.com | Data scienc  e | 2-2 | 2387  7088  9424 |
| **4**  **6** | 2023  -06-  13  20:4  9:03.  330 | nrajasambasivara [o@gmail.com](mailto:o@gmail.com) | Narra Raja Samba Siva Rao | 21KP  1A44  71 | Narra SrinivasaR  ao | Narra Ramadev  i | DS | 7.  5 | 1  9 | nrajasambasivara [o@gmail.com](mailto:o@gmail.com) | CSD  (Data scienc  e) | 4 | 83545  79028  26 |
| **4**  **7** | 2023  -06-  14  09:2  2:24.  620 | saisairam068@g  mail.com | Sairam | 21kp 1a44  b4 | Venkata subbiah | Ravanam  ma | CS E | 10 | 1  9 | saisairam068@g  mail.com | Da | 2-2 | 74610  95751  46 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Time stam**  **p** | **Email address** | **STUDE**  **NT NAME** | **ROL**  **L NUM BER** | **FATHER NAME** | **MOTHE R NAME** | **CO UR SE** | **C G P A** | **A G E** | **EMAIL** | **BRAN**  **CH** | **CUR REN**  **T SEM IST ER** | **AAD HAA R NO** |
| **4**  **8** | 2023  -06-  14  09:3  4:41.  202 | sriharshanallabot [hu@gmail.com](mailto:hu@gmail.com) | Nallabot hu. Sri Harsha | 21KP  1A44  69 | Nallabothu  .  Anjaneyul  u | Nallaboth  u. Anitha | DS | 90 | 2  1 | Sriharshanallabot [hu@gmail.com](mailto:hu@gmail.com) | CSD | 2-2 | 20861  10601  76 |
| **4**  **9** | 2023  -06-  14  09:3  7:41.  272 | bhuvanstarpuli@  gmail.com | Puli bhuvane  swar | 21KP  1A44  84 | Puli mallikarju  na | Puli ramadevi | DS | 8.  3 | 2  1 | bhuvanstarpuli@  gmail.com | Data scienc  e | 2.2 | 95051  92074  74 |
| **5**  **0** | 2023  -06-  14  09:3  7:48.  696 | arundathi0508@  gmail.com | PANDA UMA ARUND  ATHI | 21KP  1A44  74 | PANDA NARAYA NA RAO | PANDA PRASAN  NA LAKSH  MI | DS | 87 | 1  9 | arundathi0508@  gmail.com | CSD | 2-2 | 65265  04866  29 |
| **5**  **1** | 2023  -06-  14  09:3  8:10.  231 | chinnivignesh144 @gmail.com | chinni vignesh  teja yadav | 21KP  1A44 C6 | Chinni Pratap Kumar | Chinni Bhargavi | DS | 80 | 1  9 | chinnivignesh144 @gmail.com | Data Scienc  e | 4th seme ster | 63953  48704  36 |

Data.isnull().sum()

|  |  |
| --- | --- |
| Email address | 0 |
| STUDENT NAME | 0 |
| ROLL NUMBER | 0 |
| FATHER NAME | 0 |
| MOTHER NAME | 0 |
| COURSE | 0 |
| CGPA | 0 |
| AGE | 0 |
| BRANCH | 4 |
| CURRENT SEMISTER | 0 |
| AADHAAR NO | 0 |
| dtype: int64 |  |

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Data.fillna('Data Science',inplace=True) print(Data.info())

<class 'pandas.core.frame.DataFrame'> RangeIndex: 52 entries, 0 to 51

Data columns (total 11 columns):

# Column Non-Null Count Dtype

-

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 0 |  | Email address | 52 | non-null |  | object |
| 1 |  | STUDENT NAME | 52 | non-null |  | object |
| 2 |  | ROLL NUMBER | 52 | non-null |  | object |
| 3 |  | FATHER NAME | 52 | non-null |  | object |
| 4 |  | MOTHER NAME | 52 | non-null |  | object |
| 5 |  | COURSE | 52 | non-null |  | object |
| 6 |  | CGPA | 52 | non-null |  | object |
| 7 |  | AGE | 52 | non-null |  | object |
| 8 |  | BRANCH | 52 | non-null |  | object |
| 9 |  | CURRENT SEMISTER | 52 | non-null |  | object |
| 10 |  | AADHAAR NO | 52 | non-null |  | object |

dtypes: object(11) memory usage: 4.6+ KB None

Data.shape

(52, 11)

Data.columns

Index(['Email address', 'STUDENT NAME', 'ROLL NUMBER', 'FATHER NAME', 'MOTHER NAME', 'COURSE', 'CGPA', 'AGE', 'BRANCH', 'CURRENT SEMISTER', 'AADHAAR NO'],

dtype='object')

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Data.rename(columns={'Email address':'Gmail','CURRENT

SEMISTER':'SEMISTER','AADHAAR NO':'UIDAI NO'},inplace=True)

print(Data.columns)

Index(['Gmail', 'STUDENT NAME', 'ROLL NUMBER', 'FATHER NAME', 'MOTHER NAME', 'COURSE', 'CGPA', 'AGE', 'BRANCH', 'SEMISTER', 'UIDAI NO'],

dtype='object')

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|  |  |
| --- | --- |
| Data['CGPA'] | |
| 0 | 8 |
| 1 | 83 |
| 2 | 7 |
| 3 | 9.5 |
| 4 | 0.72 |
| 5 | 80 |
| 6 | 70 |
| 7 | 10 |
| 8 | 8 |
| 9 | 8 |
| 10 | 7.7 |
| 11 | 7.5 |
| 12 | 9 |
| 13 | 0.98 |
| 14 | 0.99 |
| 15 | 8.5 |
| 16 | 7 |
| 17 | 80 |
| 18 | 50 |
| 19 | 73 |
| 20 | 9.2 |
| 21 | 0.7 |
| 22 | 75 |
| 23 | 10 |
| 24 | 0.75 |
| 25 | 8.8 |
| 26 | 8 |
| 27 | 80 |
| 28 | 73 |
| 29 | 9.2 |
| 30 | 8 |
| 31 | 75 |
| 32 | 0.75 |
| 33 | 70 |
| 34 | 70 |
| 35 | 9.6 |
| 36 | 80 |
| 37 | 72 |

38 90

39 7O

40 9.5

41 75

42 75

43 80

44 80

45 7

46 7.5

47 10

48 90

49 8.3

50 87

51 80

Name: CGPA, dtype: object

Data.replace({'7O':70},inplace=True) Data

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **G**  **ma il** | **STUDENT NAME** | **ROLL NUMBER** | **FATH**  **ER NAME** | **MOTHER**  **NAME** | **COURSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIST**  **ER** | **UID AI NO** |  |
| **0** | vennachandana1@gm  ail.com | Venna Chandana | 21KP1 A44C5 | Venna Ramanared  dy | Venna Lakshmide  vi | DS | 8.  00 | 19 | Data science | 2-2 | 636336  922883 |
| **1** | adilakshmi4765@gmai  l.com | N.Venkat  esh | 21KP1 A4468 | N.Manikya  Rao | N.Sri Lakshmi | CS E | 83  .0  0 | 19 | CSE-DS | II-II | 602515  258256 |
| **2** | sravankumar7156@g  mail.com | Sravan Kumar | 21KP1 A4488 | Rama Chandra  Rao | Venkatesw aramma | ME CH | 7.  00 | 20 | mech | 4 | 930319  053088 |
| **3** | sandeepyeruva1124@  gmail.com | Yeruva sandeep  reddy | 21KP1 A44D1 | Yeruva Ajay Kumar reddy | Yeruva Anjali Devi | CS E | 9.  50 | 20 | CSE | 2-3 | 576154  990146 |
| **4** | [sivajibejjanki@gmail.c](mailto:sivajibejjanki@gmail.c)  om | B.sivaji | 22kp5a 4402 | B.lakshmaia  h | B.veramma | DS | 0.  72 | 23 | Comput  er science | 2-2 | 895444  662410 |
| **5** | ramyayalabolu123r@g  mail.com | Y.Ramya | 21KP1 A44C8 | Y.Anjaiah | Y Lakshmi Rajyam | DS | 80  .0  0 | 19 | CSD | 2-2 | 724574  588425 |
| **6** | charithareddy3914@g  mail.com | P.charitha  reddy | 21KP1 A4475 | P.Madhava  Reddy | P.Kavitha | DS | 70  .0  0 | 19 | CSD | 2.2 | 810177  524502 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **G**  **ma il** | **STUDENT NAME** | **ROLL NUMBER** | **FATH**  **ER NAME** | **MOTHER**  **NAME** | **COURSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIST**  **ER** | **UID AI NO** |  |
| **7** | gayathripolepalli70@g  mail.com | POLEPAL  LI. GAYATH  RI | 21KP1 A4481 | POLEPALLI. GURUBRAH MA CHARI | POLEPALL I.SRIDEVI | DS | 10  .0  0 | 19 | Data Science | 2-2 | 721819  168061 |
| **8** | syedtasleem07@gmail  .com | Syed Tasleem Afroze | 21KP1 A44A9 | Syed Rahiman | Syed Naseema | ME CH | 8.  00 | 19 | DS | 2-2 | 617020  354793 |
| **9** | sowjanyathota11@gm  ail.com | T.SOWJA  NYA | 21KP1 A44B6 | T.SAMBA SIVA RAO | T.ARUNA KUMARI | DS | 8.  00 | 19 | DATA SCIENC  E | 2-2 | 338666  948901 |
| **10** | tammasahithi1@gmail.  com | Tamma Sahithi | 21KP1 A44B0 | Tamma krishna reddy | Tamma Padmavath  i | DS | 7.  70 | 19 | CSE  (Data science) | 2-2 | 685349  832128 |
| **11** | [podilisarayu6@gmail.c](mailto:podilisarayu6@gmail.c)  om | PODILI LAKSHMI SARAYU | 21KP1 A4480 | PODILI RAMESH | PODILI ADILAKSH  MI | DS | 7.  50 | 19 | DATA SCIENC  E | 2-2 | 458689  741091 |
| **12** | shaikkarishma811@g  mail.com | shaik karishma | 21KP1 A4496 | SHAIK BAJI | SHAIK KHADRUN | DS | 9.  00 | 19 | ds | 2-2 | 663048  521599 |
| **13** | kumarvalaparla890@g  mail.com | Venkata Aravind Kumar.V | 21KP1 A44C0 | Veeraswam  y.v | Lakshmi.v | DS | 0.  98 | 20 | Data Science | 2-2 | 510305  345824 |
| **14** | patchachinnu3@gmail.  com | Patcha Jaswanth | 21KP1 A4477 | Patcha apparao | Patcha sukanya | CS E | 0.  99 | 20 | Data science | 2-2 | 744020  413963 |
| **15** | [manu952041@gmail.c](mailto:manu952041@gmail.c)  om | Pachipulu  su Manohar | 21KP1 A4472 | Pachipulusu  Prasad | Pachipulus u Bhavani | ME CH | 8.  50 | 19 | Data Science | 2-2 | 559366  114423 |
| **16** | vanukuri.raghava@gm  ail.com | Raghava | 21KP1 A44C3 | Srinivasa  reddy | Jyothi | DS | 7.  00 | 19 | Data science | 2-2 | 424973  081348 |
| **17** | shaiksakina05@gmail.  com | Shaik sameer | 21KP1 A44A3 | Shaik Rahim  babu | Shaik Raziya | DS | 80  .0  0 | 20 | DS | 2-2 | 529261  464345 |
| **18** | [us465249@gmail.com](mailto:us465249@gmail.com) | S sk usman | 21KP1 A4492 | S sk mastan  vali | Mahabobb  a | DS | 50  .0  0 | 19 | DS | 2-2 | 568753  875709 |
| **19** | vallu.srinu756939@gm  ail.com | Vallu Srinu Siva Subrahma  nyam | 21KP1 A44C1 | Vallu Srinivasa  Rao | Vallu Surya  kumari | DS | 73  .0  0 | 20 | Comput  er Science Enginee  ring& Data Science | 4 | \*\*\*\*\*\*\*\*\*  \*\*\* |
| **20** | undelachandraobulare [ddy@gmail.com](mailto:ddy@gmail.com) | Undela Chandra  Obula Reddy | 21KP1 A44B9 | Undela Chinna Obula Reddy | Undela GuruLaksh  mi | DS | 9.  20 | 20 | Comput  er Science | 2-2 | 693621  780842 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **G**  **ma il** | **STUDENT NAME** | **ROLL NUMBER** | **FATH**  **ER NAME** | **MOTHER**  **NAME** | **COURSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIST**  **ER** | **UID AI NO** |  |
| **21** | farukh.786syed@gmail  .com | SYED.FA  RUKH | 21KP1 A44A7 | SYED.BAJI | SYED.SAR  THAJ BEGUM | DS | 0.  70 | 19 | DS | 2-2 | 764320  730678 |
| **22** | anushayalabolu12@g  mail.com | Anusha yalabolu | 21KP1 A44C7 | Chinna anjayya | Lakshmi narayanam  a | DS | 75  .0  0 | 19 | CSD | 2-2 | 830785  066037 |
| **23** | madhulathasure9@gm  ail.com | SURE. MADHUL  ATHA | 21KP1 A44A4 | SURE.VISW ANADHAM | SURE.SAI LAKSHMI | DS | 10  .0  0 | 20 | Data science | 2-2 | 776486  062608 |
| **24** | thammisettysrikanthraj  [9@gmail.com](mailto:9@gmail.com) | T.Srikanth | 21KP1 A44B5 | T.vasu | T.jaya | DS | 0.  75 | 19 | Data Science | 2-2 | 673112  205183 |
| **25** | shiakmobin2002@gma  il.com | Shaikmob  in | 21KP1 A4497 | shaik karimullah | Shaik rihana | DS | 8.  80 | 21 | Ds | 2.2 | 904355  656468 |
| **26** | abdulkhadar6842@gm  ail.com | Shaik.Abd ul Khadar | 21KP1 A4493 | Shaik.Karee  m | Shaik.Farja  na | EC E | 8.  00 | 20 | Data Science | 2-2 | 334708  289154 |
| **27** | [ravuakshaya@gmail.c](mailto:ravuakshaya@gmail.c)  om | Ravu.aks  haya | 21KP1 A4485 | Ravu.sriniva  srao | Ravu.aruna  kumari | DS | 80  .0  0 | 19 | Ds | 2.2 | 544305  783128 |
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| **30** | rahamtunnisashaik09  @gmail.com | Shaik Rahamtun  nisa | 21KP1 A44A0 | Shaik.maha boobjani | Shaik.mun  ni | DS | 8.  00 | 18 | Data science | 2-2 | 406976  169351 |
| **31** | harikabangaram313@  gmail.com | Harika | 22KP5 A4401 | A.Subraman  yam | A.Dhana Bhagyam | DS | 75  .0  0 | 19 | Data science | 2-2 | 574930  568520 |
| **32** | indupriya72216@gmail  .com | Indu Priya  Patcha | 21KP1 A4476 | Appa rao Patcha | Renuka Patcha | DS | 0.  75 | 18 | Data Science | 2-2 | 573041  880949 |
| **33** | bhavyasrisajja2003@g  mail.com | Bhavya  sri | 21KP1 A4490 | Mohan krishna | Usha rani | DS | 70  .0  0 | 19 | Ds | 2-2 | 274736  890047 |
| **34** | sudhamshavejendla@  gmail.com | Vejendla Devi Sri Sudhams  ha | 21KP1 A44C4 | Vejendla Srinivass  Rao | Vejendla  Laxmi Prasanna | CS E | 70  .0  0 | 19 | Cse- Data Science | 2\_2 | 587480  445790 |
| **35** | bhanuthanirru@gmail.  com | Thanirru Bhanu  venkata prasad | 21KP1 A44B2 | T  sathyanaray  ana | T rama  devi | DS | 9.  60 | 19 | Data Science | 2-2 | 357228  202835 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **G**  **ma il** | **STUDENT NAME** | **ROLL NUMBER** | **FATH**  **ER NAME** | **MOTHER**  **NAME** | **COURSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIST**  **ER** | **UID AI NO** |  |  |
|  | **36** | nikitharayapati9@gmai  l.com | Nikhitha Rayapati | 21KP1 A4487 | Rayapati hanumathra  o | Rayapati malleswari | DS | 80  .0  0 | 19 | Ds | 2-2 | 963360  828294 |  |
|  | **37** | indhupotla123@gmail.  com | indhu priya | 21KP1 A4483 | Lakshmanar  ayana | Sujatha | CS E | 72  .0  0 | 19 | cse | 2-2 | 524345  891620 |  |
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|  | **39** | jaffershaik718@gmail.  com | Jaffer shaik | 21KP1 A4495 | shaik.LaiLah  a | shaik.Ramj  an bee | CS E | 70  .0  0 | 19 | cse | 2nd | 912229  276699 |  |
|  | **40** | rabbanishaik7356@g  mail.com | SHAIK RABBANI | 21KP1 A4499 | SHAIK MOHAMMA D HANIF | SHAIK MALIN | DS | 9.  50 | 21 | CSD | 2-2 | 205933  956204 |  |
|  | **41** | reshmayalamanchi@g  mail.com | Reshma yalamanc  hi | 21KP1 A44C9 | Yalamanchi subba Rao | Yalamanchi  sunitha | DS | 75  .0  0 | 19 | DS | 4 | 742366  316353 |  |
|  | **42** | thiriveedhinagajyothi@  gmail.com | T.  Nagajyoth  i | 21KP1 A44B7 | T. Venkayya | T.  Ramanjam  ma | DS | 75  .0  0 | 19 | DS | 4 | 330477  145525 |  |
|  | **43** | paladugudurga1@gma  il.com | P. Durga  Sri | 21KP1 A4473 | P.  Amareswara  rao | P. Seshu Kumari | DS | 80  .0  0 | 20 | CSD(Da  ta Science  ) | 2-2 | 692162  661608 |  |
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|  | **45** | [mvkbn1312@gmail.co](mailto:mvkbn1312@gmail.co)  m | R.M.V.K.  Brahma Naidu | 21KP1 A4489 | Yedukondal  u | Nirmala | DS | 7.  00 | 20 | Data science | 2-2 | 2387  7088  9424 |  |
|  | **46** | nrajasambasivarao@g  mail.com | Narra Raja Samba Siva Rao | 21KP1 A4471 | Narra SrinivasaRa  o | Narra Ramadevi | DS | 7.  50 | 19 | CSD  (Data science) | 4 | 835457  902826 |  |
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|  | **49** | bhuvanstarpuli@gmail.  com | Puli bhuvanes  war | 21KP1 A4484 | Puli mallikarjuna | Puli ramadevi | DS | 8.  30 | 21 | Data science | 2.2 | 950519  207474 |  |

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| **G**  **ma il** | **STUDENT NAME** | **ROLL NUMBER** | **FATH**  **ER NAME** | **MOTHER**  **NAME** | **COURSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIST**  **ER** | **UID AI NO** |  |
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| **51** | chinnivignesh144@gm  ail.com | chinni  vignesh teja yadav | 21KP1 A44C6 | Chinni  Pratap Kumar | Chinni Bhargavi | DS | 80  .0  0 | 19 | Data Science | 4th  sem ester | 639534  870436 |

Data.CGPA=Data.CGPA.astype(float)

print(Data)

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| 1 | 21KP1A4468 | N.Manikya Rao | N.Sri Lakshmi |  |
| 2 | 21KP1A4488 | Rama Chandra Rao | Venkateswaramma |  |
| 3 | 21KP1A44D1 | Yeruva Ajay Kumar reddy | Yeruva Anjali Devi |  |
| 4 | 22kp5a4402 | B.lakshmaiah | B.veramma |  |
| 5 | 21KP1A44C8 | Y.Anjaiah | Y Lakshmi Rajyam |  |
| 6 | 21KP1A4475 | P.Madhava Reddy | P.Kavitha |  |
| 7 | 21KP1A4481 | POLEPALLI. GURUBRAHMA CHARI | POLEPALLI.SRIDEVI |  |
| 8 | 21KP1A44A9 | Syed Rahiman | Syed Naseema |  |
| 9 | 21KP1A44B6 | T.SAMBA SIVA RAO | T.ARUNA KUMARI |  |
| 10 | 21KP1A44B0 | Tamma krishna reddy | Tamma Padmavathi |  |
| 11 | 21KP1A4480 | PODILI RAMESH | PODILI ADILAKSHMI |  |
| 12 | 21KP1A4496 | SHAIK BAJI | SHAIK KHADRUN |  |
| 13 | 21KP1A44C0 | Veeraswamy.v | Lakshmi.v |  |
| 14 | 21KP1A4477 | Patcha apparao | Patcha sukanya |  |
| 15 | 21KP1A4472 | Pachipulusu Prasad | Pachipulusu Bhavani |  |
| 16 | 21KP1A44C3 | Srinivasa reddy | Jyothi |  |
| 17 | 21KP1A44A3 | Shaik Rahim babu | Shaik Raziya |  |
| 18 | 21KP1A4492 | S sk mastan vali | Mahabobba |  |
| 19 | 21KP1A44C1 | Vallu Srinivasa Rao | Vallu Surya kumari |  |
| 20 | 21KP1A44B9 | Undela Chinna Obula Reddy | Undela GuruLakshmi |  |
| 21 | 21KP1A44A7 | SYED.BAJI | SYED.SARTHAJ BEGUM |  |
| 22 | 21KP1A44C7 | Chinna anjayya | Lakshmi narayanama |  |
| 23 | 21KP1A44A4 | SURE.VISWANADHAM | SURE.SAI LAKSHMI |  |
| 24 | 21KP1A44B5 | T.vasu | T.jaya |  |
| 25 | 21KP1A4497 | shaik karimullah | Shaik rihana |  |
| 26 | 21KP1A4493 | Shaik.Kareem | Shaik.Farjana |  |
| 27 | 21KP1A4485 | Ravu.srinivasrao | Ravu.aruna kumari |  |
| 28 | 21KP1A4491 | musalareddy | sivaparvathi |  |
| 29 | 21KP1A44D0 | Y Rama mohanarao | Y Lalitha |  |
| 30 | 21KP1A44A0 | Shaik.mahaboobjani | Shaik.munni |  |
| 31 | 22KP5A4401 | A.Subramanyam | A.Dhana Bhagyam |  |
| 32 | 21KP1A4476 | Appa rao Patcha | Renuka Patcha |  |
| 33 | 21KP1A4490 | Mohan krishna | Usha rani |  |
| 34 | 21KP1A44C4 | Vejendla Srinivass Rao | Vejendla Laxmi Prasanna | 41 |

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2. 21KP1A4487 Rayapati hanumathrao Rayapati malleswari
3. 21KP1A4483 Lakshmanarayana Sujatha
4. 21KP1A44A6 Syed.Meera Sharif Bandi.Krishna veni
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11. 21KP1A4489 Yedukondalu Nirmala
12. 21KP1A4471 Narra SrinivasaRao Narra Ramadevi
13. 21kp1a44b4 Venkata subbiah Ravanamma
14. 21KP1A4469 Nallabothu. Anjaneyulu Nallabothu. Anitha
15. 21KP1A4484 Puli mallikarjuna Puli ramadevi
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17. 21KP1A44C6 Chinni Pratap Kumar Chinni Bhargavi

COURSE CGPA AGE BRANCH \

1. DS 8.00 19 Data science
2. CSE 83.00 19 CSE-DS
3. MECH 7.00 20 mech
4. CSE 9.50 20 CSE
5. DS 0.72 23 Computer science

5 DS 80.00 19 CSD

6 DS 70.00 19 CSD

1. DS 10.00 19 Data Science
2. MECH 8.00 19 DS
3. DS 8.00 19 DATA SCIENCE
4. DS 7.70 19 CSE (Data science)
5. DS 7.50 19 DATA SCIENCE

12 DS 9.00 19 ds

1. DS 0.98 20 Data Science
2. CSE 0.99 20 Data science
3. MECH 8.50 19 Data Science
4. DS 7.00 19 Data science

17 DS 80.00 20 DS

18 DS 50.00 19 DS

1. DS 73.00 20 Computer Science Engineering& Data Science
2. DS 9.20 20 Computer Science

21 DS 0.70 19 DS

22 DS 75.00 19 CSD

1. DS 10.00 20 Data science
2. DS 0.75 19 Data Science

25 DS 8.80 21 Ds

26 ECE 8.00 20 Data Science

27 DS 80.00 19 Ds

1. CSE 73.00 18h cse
2. DS 9.20 20 Data Science
3. DS 8.00 18 Data science
4. DS 75.00 19 Data science
5. DS 0.75 18 Data Science

33 DS 70.00 19 Ds

1. CSE 70.00 19 Cse- Data Science
2. DS 9.60 19 Data Science

36 DS 80.00 19 Ds

37 CSE 72.00 19 cse

38 DS 90.00 20 DS

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| --- | --- | --- | --- | --- |
| 39 | CSE | 70.00 | 19 | cse |
| 40 | DS | 9.50 | 21 | CSD |
| 41 | DS | 75.00 | 19 | DS |
| 42 | DS | 75.00 | 19 | DS |
| 43 | DS | 80.00 | 20 | CSD(Data Science) |
| 44 | DS | 80.00 | 20 | DATASCIENCE |
| 45 | DS | 7.00 | 20 | Data science |
| 46 | DS | 7.50 | 19 | CSD (Data science) |
| 47 | CSE | 10.00 | 19 | Da |
| 48 | DS | 90.00 | 21 | CSD |
| 49 | DS | 8.30 | 21 | Data science |
| 50 | DS | 87.00 | 19 | CSD |
| 51 | DS | 80.00 | 19 | Data Science |
|  | SEMISTER | | UIDAI NO | |
| 0 | 2-2 | | 636336922883 | |
| 1 | II-II | | 602515258256 | |
| 2 | 4 | | 930319053088 | |
| 3 | 2-3 | | 576154990146 | |
| 4 | 2-2 | | 895444662410 | |
| 5 | 2-2 | | 724574588425 | |
| 6 | 2.2 | | 810177524502 | |
| 7 | 2-2 | | 721819168061 | |
| 8 | 2-2 | | 617020354793 | |
| 9 | 2-2 | | 338666948901 | |
| 10 | 2-2 | | 685349832128 | |
| 11 | 2-2 | | 458689741091 | |
| 12 | 2-2 | | 663048521599 | |
| 13 | 2-2 | | 510305345824 | |
| 14 | 2-2 | | 744020413963 | |
| 15 | 2-2 | | 559366114423 | |
| 16 | 2-2 | | 424973081348 | |
| 17 | 2-2 | | 529261464345 | |
| 18 | 2-2 | | 568753875709 | |
| 19 | 4 | | \*\*\*\*\*\*\*\*\*\*\*\* | |
| 20 | 2-2 | | 693621780842 | |
| 21 | 2-2 | | 764320730678 | |
| 22 | 2-2 | | 830785066037 | |
| 23 | 2-2 | | 776486062608 | |
| 24 | 2-2 | | 673112205183 | |
| 25 | 2.2 | | 904355656468 | |
| 26 | 2-2 | | 334708289154 | |
| 27 | 2.2 | | 544305783128 | |
| 28 | 2-2 | | 422314863763 | |
| 29 | 2-2 | | 448172496292 | |
| 30 | 2-2 | | 406976169351 | |
| 31 | 2-2 | | 574930568520 | |
| 32 | 2-2 | | 573041880949 | |
| 33 | 2-2 | | 274736890047 | |
| 34 | 2\_2 | | 587480445790 | |
| 35 | 2-2 | | 357228202835 | |
| 36 | 2-2 | | 963360828294 | |
| 37 | 2-2 | | 524345891620 | |
| 38 | 2-2 | | 347853509974 | |
| 39 | 2nd | | 912229276699 | |
| 40 | 2-2 | | 205933956204 | |
| 41 | 4 | | 742366316353 | |
| 42 | 4 | | 330477145525 | |

43

43 2-2 692162661608

44 2-2 466722650274

45 2-2 2387 7088 9424

46 4 835457902826

47 2-2 746109575146

48 2-2 208611060176

49 2.2 950519207474

50 2-2 652650486629

51 4th semester 639534870436

Data[Data['CGPA']>8.0]

44

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **G**  **ma il** | **STUDENT NAME** | **ROLL NUMBE**  **R** | **FATHE**  **R NAME** | **MOTHER**  **NAME** | **COURSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIST**  **ER** | **UID AI NO** |  |  |
|  | **1** | adilakshmi4765@gmail  .com | N.Venka  tesh | 21KP1 A4468 | N.Manikya  Rao | N.Sri Lakshmi | CS E | 83  .0 | 19 | CSE-DS | II-II | 602515  258256 |  |
|  | **3** | sandeepyeruva1124@  gmail.com | Yeruva sandeep  reddy | 21KP1 A44D1 | Yeruva Ajay Kumar reddy | Yeruva Anjali Devi | CS E | 9.  5 | 20 | CSE | 2-3 | 576154  990146 |  |
|  | **5** | ramyayalabolu123r@g  mail.com | Y.Ramy  a | 21KP1 A44C8 | Y.Anjaiah | Y Lakshmi Rajyam | DS | 80  .0 | 19 | CSD | 2-2 | 724574  588425 |  |
|  | **6** | charithareddy3914@g  mail.com | P.charit ha reddy | 21KP1 A4475 | P.Madhava  Reddy | P.Kavitha | DS | 70  .0 | 19 | CSD | 2.2 | 810177  524502 |  |
|  | **7** | gayathripolepalli70@g  mail.com | POLEP ALLI. GAYAT  HRI | 21KP1 A4481 | POLEPALLI. GURUBRAH MA CHARI | POLEPALL I.SRIDEVI | DS | 10  .0 | 19 | Data Science | 2-2 | 721819  168061 |  |
|  | **12** | shaikkarishma811@gm  ail.com | shaik karishm  a | 21KP1 A4496 | SHAIK BAJI | SHAIK KHADRUN | DS | 9.  0 | 19 | ds | 2-2 | 663048  521599 |  |
|  | **15** | [manu952041@gmail.c](mailto:manu952041@gmail.c)  om | Pachipul  usu Manoha  r | 21KP1 A4472 | Pachipulusu  Prasad | Pachipulus u Bhavani | ME CH | 8.  5 | 19 | Data Science | 2-2 | 559366  114423 |  |
|  | **17** | shaiksakina05@gmail.  com | Shaik sameer | 21KP1 A44A3 | Shaik Rahim  babu | Shaik Raziya | DS | 80  .0 | 20 | DS | 2-2 | 529261  464345 |  |
|  | **18** | [us465249@gmail.com](mailto:us465249@gmail.com) | S sk usman | 21KP1 A4492 | S sk mastan  vali | Mahabobba | DS | 50  .0 | 19 | DS | 2-2 | 568753  875709 |  |
|  | **19** | vallu.srinu756939@gm  ail.com | Vallu Srinu Siva Subrah manyam | 21KP1 A44C1 | Vallu Srinivasa  Rao | Vallu Surya  kumari | DS | 73  .0 | 20 | Comput  er Science Enginee  ring& Data Science | 4 | \*\*\*\*\*\*\*\*\*  \*\*\* |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **G**  **ma il** | **STUDENT NAME** | **ROLL NUMBE**  **R** | **FATHE**  **R NAME** | **MOTHER**  **NAME** | **COURSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIST**  **ER** | **UID AI NO** |  |
| **20** | undelachandraobulare [ddy@gmail.com](mailto:ddy@gmail.com) | Undela Chandra  Obula Reddy | 21KP1 A44B9 | Undela Chinna Obula Reddy | Undela GuruLaksh  mi | DS | 9.  2 | 20 | Comput  er Science | 2-2 | 693621  780842 |
| **22** | anushayalabolu12@g  mail.com | Anusha yalabolu | 21KP1 A44C7 | Chinna anjayya | Lakshmi narayanam  a | DS | 75  .0 | 19 | CSD | 2-2 | 830785  066037 |
| **23** | madhulathasure9@gm  ail.com | SURE. MADHU LATHA | 21KP1 A44A4 | SURE.VISW ANADHAM | SURE.SAI LAKSHMI | DS | 10  .0 | 20 | Data science | 2-2 | 776486  062608 |
| **25** | shiakmobin2002@gmai  l.com | Shaikmo  bin | 21KP1 A4497 | shaik karimullah | Shaik rihana | DS | 8.  8 | 21 | Ds | 2.2 | 904355  656468 |
| **27** | [ravuakshaya@gmail.co](mailto:ravuakshaya@gmail.co)  m | Ravu.ak shaya | 21KP1 A4485 | Ravu.sriniva  srao | Ravu.aruna  kumari | DS | 80  .0 | 19 | Ds | 2.2 | 544305  783128 |
| **28** | hemasanjushasanikom [mu828@gmail.com](mailto:mu828@gmail.com) | hema sanjush  a | 21KP1 A4491 | musalareddy | sivaparvathi | CS E | 73  .0 | 18h | cse | 2-2 | 422314  863763 |
| **29** | ynagasasikumar@gmai  l.com | Y Naga  Sasi Kumar | 21KP1 A44D0 | Y Rama mohanarao | Y Lalitha | DS | 9.  2 | 20 | Data Science | 2-2 | 448172  496292 |
| **31** | harikabangaram313@g  mail.com | Harika | 22KP5 A4401 | A.Subraman  yam | A.Dhana Bhagyam | DS | 75  .0 | 19 | Data science | 2-2 | 574930  568520 |
| **33** | bhavyasrisajja2003@g  mail.com | Bhavya  sri | 21KP1 A4490 | Mohan krishna | Usha rani | DS | 70  .0 | 19 | Ds | 2-2 | 274736  890047 |
| **34** | sudhamshavejendla@g  mail.com | Vejendla Devi Sri Sudham  sha | 21KP1 A44C4 | Vejendla Srinivass  Rao | Vejendla  Laxmi Prasanna | CS E | 70  .0 | 19 | Cse- Data Science | 2\_2 | 587480  445790 |
| **35** | [bhanuthanirru@gmail.c](mailto:bhanuthanirru@gmail.c)  om | Thanirru Bhanu venkata prasad | 21KP1 A44B2 | T  sathyanaray  ana | T rama devi | DS | 9.  6 | 19 | Data Science | 2-2 | 357228  202835 |
| **36** | nikitharayapati9@gmail  .com | Nikhitha Rayapat  i | 21KP1 A4487 | Rayapati hanumathrao | Rayapati malleswari | DS | 80  .0 | 19 | Ds | 2-2 | 963360  828294 |
| **37** | [indhupotla123@gmail.c](mailto:indhupotla123@gmail.c)  om | indhu priya | 21KP1 A4483 | Lakshmanar  ayana | Sujatha | CS E | 72  .0 | 19 | cse | 2-2 | 524345  891620 |
| **38** | abdulabdul22070@gm  ail.com | Syed.Ab  dul Rehama  n | 21KP1 A44A6 | Syed.Meera  Sharif | Bandi.Krish  na veni | DS | 90  .0 | 20 | DS | 2-2 | 347853  509974 |
| **39** | [jaffershaik718@gmail.c](mailto:jaffershaik718@gmail.c)  om | Jaffer shaik | 21KP1 A4495 | shaik.LaiLah  a | shaik.Ramj  an bee | CS E | 70  .0 | 19 | cse | 2nd | 912229  276699 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **G**  **ma il** | **STUDENT NAME** | **ROLL NUMBE**  **R** | **FATHE**  **R NAME** | **MOTHER**  **NAME** | **COURSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIST**  **ER** | **UID AI NO** |  |
| **40** | rabbanishaik7356@gm  ail.com | SHAIK RABBA  NI | 21KP1 A4499 | SHAIK MOHAMMA D HANIF | SHAIK MALIN | DS | 9.  5 | 21 | CSD | 2-2 | 205933  956204 |
| **41** | reshmayalamanchi@g  mail.com | Reshma yalaman  chi | 21KP1 A44C9 | Yalamanchi subba Rao | Yalamanchi  sunitha | DS | 75  .0 | 19 | DS | 4 | 742366  316353 |
| **42** | thiriveedhinagajyothi@  gmail.com | T.  Nagajyo  thi | 21KP1 A44B7 | T. Venkayya | T.  Ramanjam  ma | DS | 75  .0 | 19 | DS | 4 | 330477  145525 |
| **43** | paladugudurga1@gmai  l.com | P.  Durga  Sri | 21KP1 A4473 | P.  Amareswara  rao | P. Seshu Kumari | DS | 80  .0 | 20 | CSD(Da  ta Science) | 2-2 | 692162  661608 |
| **44** | saidashaik371@gmail.  com | SHAIK SAIDA ANWAR BASHA | 21KP1 A44A2 | SHAIK KUDHAN  VALI | SHAIK SAIDA HUSSANBI | DS | 80  .0 | 20 | DATAS CIENCE | 2-2 | 466722  650274 |
| **47** | [saisairam068@gmail.c](mailto:saisairam068@gmail.c)  om | Sairam | 21kp1a 44b4 | Venkata subbiah | Ravanamm  a | CS E | 10  .0 | 19 | Da | 2-2 | 746109  575146 |
| **48** | sriharshanallabothu@g  mail.com | Nallabot hu. Sri Harsha | 21KP1 A4469 | Nallabothu. Anjaneyulu | Nallabothu.  Anitha | DS | 90  .0 | 21 | CSD | 2-2 | 208611  060176 |
| **49** | bhuvanstarpuli@gmail.  com | Puli bhuvane  swar | 21KP1 A4484 | Puli mallikarjuna | Puli ramadevi | DS | 8.  3 | 21 | Data science | 2.2 | 950519  207474 |
| **50** | arundathi0508@gmail.  com | PANDA  UMA ARUND  ATHI | 21KP1 A4474 | PANDA NARAYANA  RAO | PANDA PRASANN A LAKSHMI | DS | 87  .0 | 19 | CSD | 2-2 | 652650  486629 |
| **51** | chinnivignesh144@gm  ail.com | chinni vignesh  teja yadav | 21KP1 A44C6 | Chinni Pratap Kumar | Chinni Bhargavi | DS | 80  .0 | 19 | Data Science | 4th sem ester | 639534  870436 |

smallest=Data.nsmallest(10,"CGPA")

print(smallest)

|  |  |  |
| --- | --- | --- |
|  | Gmail | STUDENT NAME ROLL NUMBER \ |
| 21 | [farukh.786syed@gmail.com](mailto:farukh.786syed@gmail.com) | SYED.FARUKH 21KP1A44A7 |
| 4 | [sivajibejjanki@gmail.com](mailto:sivajibejjanki@gmail.com) | B.sivaji 22kp5a4402 |
| 24 | [thammisettysrikanthraj9@gmail.com](mailto:thammisettysrikanthraj9@gmail.com) | T.Srikanth 21KP1A44B5  46 |

|  |  |  |  |
| --- | --- | --- | --- |
| 32 | [indupriya72216@gmail.com](mailto:indupriya72216@gmail.com) | Indu Priya Patcha | 21KP1A4476 |
| 13 | [kumarvalaparla890@gmail.com](mailto:kumarvalaparla890@gmail.com) | Venkata Aravind Kumar.V | 21KP1A44C0 |
| 14 | [patchachinnu3@gmail.com](mailto:patchachinnu3@gmail.com) | Patcha Jaswanth | 21KP1A4477 |
| 2 | [sravankumar7156@gmail.com](mailto:sravankumar7156@gmail.com) | Sravan Kumar | 21KP1A4488 |
| 16 | [vanukuri.raghava@gmail.com](mailto:vanukuri.raghava@gmail.com) | Raghava | 21KP1A44C3 |
| 45 | [mvkbn1312@gmail.com](mailto:mvkbn1312@gmail.com) | R.M.V.K.Brahma Naidu | 21KP1A4489 |
| 11 | [podilisarayu6@gmail.com](mailto:podilisarayu6@gmail.com) | PODILI LAKSHMISARAYU | 21KP1A4480 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | FATHER NAME  SYED.BAJI | MOTHER NAME  SYED.SARTHAJ BEGUM | COURSE  DS | CGPA  0.70 | AGE  19 | BRANCH  DS | \ |
| 4 | B.lakshmaiah | B.veramma | DS | 0.72 | 23 | Computer science |  |
| 24 | T.vasu | T.jaya | DS | 0.75 | 19 | Data Science |  |
| 32 | Appa rao Patcha | Renuka Patcha | DS | 0.75 | 18 | Data Science |  |
| 13 | Veeraswamy.v | Lakshmi.v | DS | 0.98 | 20 | Data Science |  |
| 14 | Patcha apparao | Patcha sukanya | CSE | 0.99 | 20 | Data science |  |
| 2 | Rama Chandra Rao | Venkateswaramma | MECH | 7.00 | 20 | mech |  |
| 16 | Srinivasa reddy | Jyothi | DS | 7.00 | 19 | Data science |  |
| 45 | Yedukondalu | Nirmala | DS | 7.00 | 20 | Data science |  |
| 11 | PODILI RAMESH | PODILI ADILAKSHMI | DS | 7.50 | 19 | DATA SCIENCE |  |

|  |  |  |
| --- | --- | --- |
|  | SEMISTER | UIDAI NO |
| 21 | 2-2 | 764320730678 |
| 4 | 2-2 | 895444662410 |
| 24 | 2-2 | 673112205183 |
| 32 | 2-2 | 573041880949 |
| 13 | 2-2 | 510305345824 |
| 14 | 2-2 | 744020413963 |
| 2 | 4 | 930319053088 |
| 16 | 2-2 | 424973081348 |
| 45 | 2-2 | 2387 7088 9424 |
| 11 | 2-2 | 458689741091 |

largest=Data.nlargest(10,"CGPA") print(largest)

Gmail STUDENT NAME ROLL NUMBER \

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 38 | [abdulabdul22070@gmail.com](mailto:abdulabdul22070@gmail.com) | | Syed.Abdul Rehaman | | 21KP1A44A6 | | |
| 48 | [sriharshanallabothu@gmail.com](mailto:sriharshanallabothu@gmail.com) | | Nallabothu. Sri Harsha | | 21KP1A4469 | | |
| 50 | [arundathi0508@gmail.com](mailto:arundathi0508@gmail.com) | | PANDA UMA ARUNDATHI | | 21KP1A4474 | | |
| 1 | [adilakshmi4765@gmail.com](mailto:adilakshmi4765@gmail.com) | | N.Venkatesh | | 21KP1A4468 | | |
| 5 | [ramyayalabolu123r@gmail.com](mailto:ramyayalabolu123r@gmail.com) | | Y.Ramya | | 21KP1A44C8 | | |
| 17 | [shaiksakina05@gmail.com](mailto:shaiksakina05@gmail.com) | | Shaik sameer | | 21KP1A44A3 | | |
| 27 | [ravuakshaya@gmail.com](mailto:ravuakshaya@gmail.com) | | Ravu.akshaya | | 21KP1A4485 | | |
| 36 | [nikitharayapati9@gmail.com](mailto:nikitharayapati9@gmail.com) | | Nikhitha Rayapati | | 21KP1A4487 | | |
| 43 | [paladugudurga1@gmail.com](mailto:paladugudurga1@gmail.com) | | P. Durga Sri | | 21KP1A4473 | | |
| 44 | [saidashaik371@gmail.com](mailto:saidashaik371@gmail.com) | | SHAIK SAIDA ANWAR BASHA | | 21KP1A44A2 | | |
|  | FATHER NAME | MOTHER NAME | | COURSE | CGPA | AGE | \ |
| 38 | Syed.Meera Sharif | Bandi.Krishna veni | | DS | 90.0 | 20 |  |
| 48 | Nallabothu. Anjaneyulu | Nallabothu. Anitha | | DS | 90.0 | 21 |  |
| 50 | PANDA NARAYANA RAO | PANDA PRASANNA LAKSHMI | | DS | 87.0 | 19 |  |

47

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | N.Manikya Rao | | N.Sri Lakshmi | | CSE | 83.0 | 19 |
| 5 | Y.Anjaiah | | Y Lakshmi Rajyam | | DS | 80.0 | 19 |
| 17 | Shaik Rahim babu | | Shaik Raziya | | DS | 80.0 | 20 |
| 27 | Ravu.srinivasrao | | Ravu.aruna kumari | | DS | 80.0 | 19 |
| 36 | Rayapati hanumathrao | | Rayapati malleswari | | DS | 80.0 | 19 |
| 43 | P. Amareswara rao | | P. Seshu Kumari | | DS | 80.0 | 20 |
| 44 | SHAIK KUDHAN VALI | | SHAIK SAIDA HUSSANBI | | DS | 80.0 | 20 |
|  | BRANCH | SEMISTER | | UIDAI NO | | | |
| 38 | DS | 2-2 | | 347853509974 | | | |
| 48 | CSD | 2-2 | | 208611060176 | | | |
| 50 | CSD | 2-2 | | 652650486629 | | | |
| 1 | CSE-DS | II-II | | 602515258256 | | | |
| 5 | CSD | 2-2 | | 724574588425 | | | |
| 17 | DS | 2-2 | | 529261464345 | | | |
| 27 | Ds | 2.2 | | 544305783128 | | | |
| 36 | Ds | 2-2 | | 963360828294 | | | |
| 43 | CSD(Data Science) | 2-2 | | 692162661608 | | | |
| 44 | DATASCIENCE | 2-2 | | 466722650274 | | | |

grouping=Data.groupby (['AGE','BRANCH']) grouping.first()

**Gm ail**

**AG E**

**STUDEN T NAME**

**BRANCH**

**ROLL NUMBER FATHER**

**MOTHE**

**R NAME**

**UI**

**COURSE CGPA SEMIS DA NO**

**NAME**

**TER**

**I**

**Data** [indupriya72216@gmail.c](mailto:indupriya72216@gmail.c) Indu Priya 21KP1A

**Science** om Patcha 4476

Appa rao Patcha

Renuka Patcha

DS

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2- 5730418

2 80949

**18**

**Data** rahamtunnisashaik09@g

**science** mail.com

Shaik Rahamtu

nnisa

21KP1A

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Shaik.maha boobjani

Shaik.munni

DS

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2- 4069761

2 69351

**CSD**

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Y.Ramya

21KP1A

44C8

Y.Anjaiah

Y Lakshmi Rajyam

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00 2 88425

**CSD**

**(Data science)**

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il.com

Narra Raja Samba Siva Rao

21KP1A

4471

Narra SrinivasaRa

o

Narra Ramadevi

DS

7.5

0

4

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**19**

**CSE**

**(Data science)**

[tammasahithi1@gmail.co](mailto:tammasahithi1@gmail.co)

m

Tamma 21KP1A Sahithi 44B0

Tamma krishna reddy

Tamma Padmavathi

DS

7.7

0

2- 6853498

2 32128

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[adilakshmi4765@gmail.c](mailto:adilakshmi4765@gmail.c)

om

N.Venkat 21KP1A N.Manikya esh 4468 Rao

N.Sri Lakshmi

CSE

83.

00

II- 6025152

II 58256

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|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Gm ail** | **STUDEN T NAME** | **ROLL NUMBER** | **FATHER NAME** | **MOTHE**  **R NAME** | **COURSE** | **CGPA** | **SEMIS TER** | **UI DA**  **I NO** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **AG E** | **BRANCH** |  |  |  |  |  |  |  |  |  |
|  | **Cse- Data Science** | sudhamshavejendla@gm  ail.com | Vejendla Devi Sri Sudhams  ha | 21KP1A  44C4 | Vejendla Srinivass  Rao | Vejendla  Laxmi Prasanna | CSE | 70.  00 | 2  \_ 2 | 5874804  45790 |
|  | **DATA SCIENC**  **E** | sowjanyathota11@gmail.  com | T.SOWJA  NYA | 21KP1A  44B6 | T.SAMBA SIVA RAO | T.ARUNA KUMARI | DS | 8.0  0 | 2-  2 | 3386669  48901 |
|  | **DS** | [syedtasleem07@gmail.co](mailto:syedtasleem07@gmail.co)  m | Syed Tasleem Afroze | 21KP1A  44A9 | Syed Rahiman | Syed Naseema | MECH | 8.0  0 | 2-  2 | 6170203  54793 |
|  | **Da** | [saisairam068@gmail.co](mailto:saisairam068@gmail.co)  m | Sairam | 21kp1a 44b4 | Venkata subbiah | Ravanamma | CSE | 10.  00 | 2-  2 | 7461095  75146 |
|  | **Data Science** | [manu952041@gmail.com](mailto:manu952041@gmail.com) | Pachipulu  su Manohar | 21KP1A  4472 | Pachipulusu  Prasad | Pachipulusu  Bhavani | MECH | 8.5  0 | 2-  2 | 5593661  14423 |
|  | **Data Science** | gayathripolepalli70@gma  il.com | POLEPAL  LI. GAYATH  RI | 21KP1A  4481 | POLEPALLI  . GURUBRA  HMA CHARI | POLEPALLI. SRIDEVI | DS | 10.  00 | 2-  2 | 7218191  68061 |
|  | **Data science** | vanukuri.raghava@gmail.  com | Raghava | 21KP1A  44C3 | Srinivasa  reddy | Jyothi | DS | 7.0  0 | 2-  2 | 4249730  81348 |
|  | **Data science** | vennachandana1@gmail.  com | Venna Chandan  a | 21KP1A  44C5 | Venna Ramanared  dy | Venna Lakshmidevi | DS | 8.0  0 | 2-  2 | 6363369  22883 |
|  | **Ds** | [ravuakshaya@gmail.com](mailto:ravuakshaya@gmail.com) | Ravu.aks  haya | 21KP1A  4485 | Ravu.sriniva  srao | Ravu.aruna  kumari | DS | 80.  00 | 2.  2 | 5443057  83128 |
|  | **cse** | [indhupotla123@gmail.co](mailto:indhupotla123@gmail.co)  m | indhu priya | 21KP1A  4483 | Lakshmanar  ayana | Sujatha | CSE | 72.  00 | 2-  2 | 5243458  91620 |
|  | **ds** | shaikkarishma811@gmail  .com | shaik karishma | 21KP1A  4496 | SHAIK BAJI | SHAIK KHADRUN | DS | 9.0  0 | 2-  2 | 6630485  21599 |
|  | **CSD(Dat**  **a Science)** | [paladugudurga1@gmail.c](mailto:paladugudurga1@gmail.c)  om | P. Durga  Sri | 21KP1A  4473 | P.  Amareswar  a rao | P. Seshu Kumari | DS | 80.  00 | 2-  2 | 6921626  61608 |
| **20** | **CSE** | sandeepyeruva1124@gm  ail.com | Yeruva sandeep  reddy | 21KP1A  44D1 | Yeruva Ajay  Kumar reddy | Yeruva Anjali Devi | CSE | 9.5  0 | 2-  3 | 5761549  90146 |
|  | **Compute**  **r Science** | undelachandraobularedd  [y@gmail.com](mailto:y@gmail.com) | Undela Chandra  Obula Reddy | 21KP1A  44B9 | Undela Chinna  Obula Reddy | Undela GuruLakshm  i | DS | 9.2  0 | 2-  2 | 6936217  80842 |

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| **Gm ail** | **STUDEN T NAME** | **ROLL NUMBER** | **FATHER NAME** | **MOTHE**  **R NAME** | **COURSE** | **CGPA** | **SEMIS TER** | **UI DA**  **I NO** |

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| **AG E** | **BRANCH** |  |  |  |  |  |  |  |  |  |
|  | **Compute**  **r Science Engineer**  **ing& Data Science** | vallu.srinu756939@gmail  .com | Vallu Srinu Siva Subrahm anyam | 21KP1A  44C1 | Vallu Srinivasa  Rao | Vallu Surya  kumari | DS | 73.  00 | 4 | \*\*\*\*\*\*\*\*\*\*  \*\* |
|  | **DATASC IENCE** | [saidashaik371@gmail.co](mailto:saidashaik371@gmail.co)  m | SHAIK SAIDA ANWAR BASHA | 21KP1A  44A2 | SHAIK KUDHAN  VALI | SHAIK SAIDA HUSSANBI | DS | 80.  00 | 2-  2 | 4667226  50274 |
|  | **DS** | [shaiksakina05@gmail.co](mailto:shaiksakina05@gmail.co)  m | Shaik sameer | 21KP1A  44A3 | Shaik Rahim babu | Shaik Raziya | DS | 80.  00 | 2-  2 | 5292614  64345 |
|  | **Data Science** | abdulkhadar6842@gmail.  com | Shaik.Abd ul Khadar | 21KP1A  4493 | Shaik.Karee  m | Shaik.Farjan  a | ECE | 8.0  0 | 2-  2 | 3347082  89154 |
|  | **Data Science** | kumarvalaparla890@gma  il.com | Venkata Aravind Kumar.V | 21KP1A  44C0 | Veeraswam  y.v | Lakshmi.v | DS | 0.9  8 | 2-  2 | 5103053  45824 |
|  | **Data science** | [mvkbn1312@gmail.com](mailto:mvkbn1312@gmail.com) | R.M.V.K.  Brahma Naidu | 21KP1A  4489 | Yedukondal  u | Nirmala | DS | 7.0  0 | 2-  2 | 2387  7088  9424 |
|  | **Data science** | [patchachinnu3@gmail.co](mailto:patchachinnu3@gmail.co)  m | Patcha Jaswanth | 21KP1A  4477 | Patcha apparao | Patcha sukanya | CSE | 0.9  9 | 2-  2 | 7440204  13963 |
|  | **mech** | sravankumar7156@gmail  .com | Sravan Kumar | 21KP1A  4488 | Rama Chandra  Rao | Venkateswar  amma | MECH | 7.0  0 | 4 | 9303190  53088 |
|  | **CSD** | rabbanishaik7356@gmail  .com | SHAIK RABBANI | 21KP1A  4499 | SHAIK MOHAMMA D HANIF | SHAIK MALIN | DS | 9.5  0 | 2-  2 | 2059339  56204 |
| **21** | **Data science** | [bhuvanstarpuli@gmail.co](mailto:bhuvanstarpuli@gmail.co)  m | Puli bhuvanes  war | 21KP1A  4484 | Puli mallikarjuna | Puli ramadevi | DS | 8.3  0 | 2.  2 | 9505192  07474 |
|  | **Ds** | [shiakmobin2002@gmail.c](mailto:shiakmobin2002@gmail.c)  om | Shaikmob  in | 21KP1A  4497 | shaik karimullah | Shaik rihana | DS | 8.8  0 | 2.  2 | 9043556  56468 |
| **23** | **Compute r science** | [sivajibejjanki@gmail.com](mailto:sivajibejjanki@gmail.com) | B.sivaji | 22kp5a 4402 | B.lakshmaia  h | B.veramma | DS | 0.7  2 | 2-  2 | 8954446  62410 |
| **18**  **h** | **cse** | hemasanjushasanikomm [u828@gmail.com](mailto:u828@gmail.com) | hema sanjusha | 21KP1A  4491 | musalaredd  y | sivaparvathi | CSE | 73.  00 | 2-  2 | 4223148  63763 |

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Data.describe()

CGPA

count52.000000 mean37.657500 std35.381352 min0.700000 25%8.000000

50%9.800000

75%75.000000 max90.000000

df=Data.groupby('COURSE').get\_group('DS')

df

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| **G**  **ma il** | **STUDENT NAME** | **ROLL NUMBER** | **FATHE**  **R NAME** | **MOTHER**  **NAME** | **COURSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIST**  **ER** | **UI DA**  **I NO** |  |
| **0** | vennachandana1@g  mail.com | Venna Chandana | 21KP1 A44C5 | Venna Ramanaredd  y | Venna Lakshmidev  i | DS | 8.0  0 | 19 | Data science | 2-2 | 636336  922883 |
| **4** | sivajibejjanki@gmail.  com | B.sivaji | 22kp5a 4402 | B.lakshmaia  h | B.veramma | DS | 0.7  2 | 23 | Comput  er science | 2-2 | 895444  662410 |
| **5** | ramyayalabolu123r@  gmail.com | Y.Ramya | 21KP1 A44C8 | Y.Anjaiah | Y Lakshmi Rajyam | DS | 80.  00 | 19 | CSD | 2-2 | 724574  588425 |
| **6** | charithareddy3914@  gmail.com | P.charitha  reddy | 21KP1 A4475 | P.Madhava  Reddy | P.Kavitha | DS | 70.  00 | 19 | CSD | 2.2 | 810177  524502 |
| **7** | gayathripolepalli70@  gmail.com | POLEPAL  LI. GAYATH  RI | 21KP1 A4481 | POLEPALLI. GURUBRAH MA CHARI | POLEPALLI  .SRIDEVI | DS | 10.  00 | 19 | Data Science | 2-2 | 721819  168061 |
| **9** | sowjanyathota11@g  mail.com | T.SOWJA  NYA | 21KP1 A44B6 | T.SAMBA SIVA RAO | T.ARUNA KUMARI | DS | 8.0  0 | 19 | DATA SCIENC  E | 2-2 | 338666  948901 |
| **10** | tammasahithi1@gma  il.com | Tamma Sahithi | 21KP1 A44B0 | Tamma krishna reddy | Tamma Padmavathi | DS | 7.7  0 | 19 | CSE  (Data science) | 2-2 | 685349  832128 |

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| **G**  **ma il** | **STUDENT NAME** | **ROLL NUMBER** | **FATHE**  **R NAME** | **MOTHER**  **NAME** | **COURSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIST**  **ER** | **UI DA**  **I NO** |  |
| **11** | podilisarayu6@gmail.  com | PODILI LAKSHMI SARAYU | 21KP1 A4480 | PODILI RAMESH | PODILI ADILAKSH  MI | DS | 7.5  0 | 19 | DATA SCIENC  E | 2-2 | 458689  741091 |
| **12** | shaikkarishma811@g  mail.com | shaik karishma | 21KP1 A4496 | SHAIK BAJI | SHAIK KHADRUN | DS | 9.0  0 | 19 | ds | 2-2 | 663048  521599 |
| **13** | kumarvalaparla890@  gmail.com | Venkata Aravind Kumar.V | 21KP1 A44C0 | Veeraswamy  .v | Lakshmi.v | DS | 0.9  8 | 20 | Data Science | 2-2 | 510305  345824 |
| **16** | vanukuri.raghava@g  mail.com | Raghava | 21KP1 A44C3 | Srinivasa  reddy | Jyothi | DS | 7.0  0 | 19 | Data science | 2-2 | 424973  081348 |
| **17** | shaiksakina05@gmai  l.com | Shaik sameer | 21KP1 A44A3 | Shaik Rahim  babu | Shaik Raziya | DS | 80.  00 | 20 | DS | 2-2 | 529261  464345 |
| **18** | [us465249@gmail.co](mailto:us465249@gmail.co)  m | S sk usman | 21KP1 A4492 | S sk mastan  vali | Mahabobba | DS | 50.  00 | 19 | DS | 2-2 | 568753  875709 |
| **19** | vallu.srinu756939@g  mail.com | Vallu Srinu Siva Subrahma  nyam | 21KP1 A44C1 | Vallu Srinivasa  Rao | Vallu Surya  kumari | DS | 73.  00 | 20 | Comput  er Science Engineer  ing& Data Science | 4 | \*\*\*\*\*\*\*\*\*  \*\*\* |
| **20** | undelachandraobular [eddy@gmail.com](mailto:eddy@gmail.com) | Undela Chandra  Obula Reddy | 21KP1 A44B9 | Undela Chinna Obula Reddy | Undela GuruLaksh  mi | DS | 9.2  0 | 20 | Comput  er Science | 2-2 | 693621  780842 |
| **21** | farukh.786syed@gm  ail.com | SYED.FA  RUKH | 21KP1 A44A7 | SYED.BAJI | SYED.SAR  THAJ BEGUM | DS | 0.7  0 | 19 | DS | 2-2 | 764320  730678 |
| **22** | anushayalabolu12@  gmail.com | Anusha yalabolu | 21KP1 A44C7 | Chinna anjayya | Lakshmi narayanam  a | DS | 75.  00 | 19 | CSD | 2-2 | 830785  066037 |
| **23** | madhulathasure9@g  mail.com | SURE. MADHUL  ATHA | 21KP1 A44A4 | SURE.VISW ANADHAM | SURE.SAI LAKSHMI | DS | 10.  00 | 20 | Data science | 2-2 | 776486  062608 |
| **24** | thammisettysrikanthr [aj9@gmail.com](mailto:aj9@gmail.com) | T.Srikanth | 21KP1 A44B5 | T.vasu | T.jaya | DS | 0.7  5 | 19 | Data Science | 2-2 | 673112  205183 |
| **25** | shiakmobin2002@g  mail.com | Shaikmobi  n | 21KP1 A4497 | shaik karimullah | Shaik rihana | DS | 8.8  0 | 21 | Ds | 2.2 | 904355  656468 |
| **27** | ravuakshaya@gmail.  com | Ravu.aksh  aya | 21KP1 A4485 | Ravu.sriniva  srao | Ravu.aruna  kumari | DS | 80.  00 | 19 | Ds | 2.2 | 544305  783128 |
| **29** | ynagasasikumar@g  mail.com | Y Naga  Sasi Kumar | 21KP1 A44D0 | Y Rama mohanarao | Y Lalitha | DS | 9.2  0 | 20 | Data Science | 2-2 | 448172  496292 |

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| **G**  **ma il** | **STUDENT NAME** | **ROLL NUMBER** | **FATHE**  **R NAME** | **MOTHER**  **NAME** | **COURSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIST**  **ER** | **UI DA**  **I NO** |  |
| **30** | rahamtunnisashaik09  @gmail.com | Shaik Rahamtun  nisa | 21KP1 A44A0 | Shaik.mahab  oobjani | Shaik.munn  i | DS | 8.0  0 | 18 | Data science | 2-2 | 406976  169351 |
| **31** | harikabangaram313  @gmail.com | Harika | 22KP5 A4401 | A.Subraman  yam | A.Dhana Bhagyam | DS | 75.  00 | 19 | Data science | 2-2 | 574930  568520 |
| **32** | indupriya72216@gm  ail.com | Indu Priya  Patcha | 21KP1 A4476 | Appa rao Patcha | Renuka Patcha | DS | 0.7  5 | 18 | Data Science | 2-2 | 573041  880949 |
| **33** | bhavyasrisajja2003@  gmail.com | Bhavya sri | 21KP1 A4490 | Mohan krishna | Usha rani | DS | 70.  00 | 19 | Ds | 2-2 | 274736  890047 |
| **35** | bhanuthanirru@gmail  .com | Thanirru Bhanu venkata prasad | 21KP1 A44B2 | T  sathyanaray  ana | T rama devi | DS | 9.6  0 | 19 | Data Science | 2-2 | 357228  202835 |
| **36** | nikitharayapati9@gm  ail.com | Nikhitha Rayapati | 21KP1 A4487 | Rayapati hanumathrao | Rayapati malleswari | DS | 80.  00 | 19 | Ds | 2-2 | 963360  828294 |
| **38** | abdulabdul22070@g  mail.com | Syed.Abd  ul Rehaman | 21KP1 A44A6 | Syed.Meera  Sharif | Bandi.Krish  na veni | DS | 90.  00 | 20 | DS | 2-2 | 347853  509974 |
| **40** | rabbanishaik7356@g  mail.com | SHAIK RABBANI | 21KP1 A4499 | SHAIK MOHAMMA D HANIF | SHAIK MALIN | DS | 9.5  0 | 21 | CSD | 2-2 | 205933  956204 |
| **41** | reshmayalamanchi@  gmail.com | Reshma yalamanc  hi | 21KP1 A44C9 | Yalamanchi subba Rao | Yalamanchi  sunitha | DS | 75.  00 | 19 | DS | 4 | 742366  316353 |
| **42** | thiriveedhinagajyothi  @gmail.com | T.  Nagajyothi | 21KP1 A44B7 | T. Venkayya | T.  Ramanjam  ma | DS | 75.  00 | 19 | DS | 4 | 330477  145525 |
| **43** | paladugudurga1@gm  ail.com | P. Durga  Sri | 21KP1 A4473 | P.  Amareswara  rao | P. Seshu Kumari | DS | 80.  00 | 20 | CSD(Dat  a Science) | 2-2 | 692162  661608 |
| **44** | saidashaik371@gmai  l.com | SHAIK SAIDA ANWAR BASHA | 21KP1 A44A2 | SHAIK KUDHAN  VALI | SHAIK SAIDA HUSSANBI | DS | 80.  00 | 20 | DATAS CIENCE | 2-2 | 466722  650274 |
| **45** | [mvkbn1312@gmail.c](mailto:mvkbn1312@gmail.c)  om | R.M.V.K.B  rahma Naidu | 21KP1 A4489 | Yedukondalu | Nirmala | DS | 7.0  0 | 20 | Data science | 2-2 | 2387  7088  9424 |
| **46** | nrajasambasivarao@  gmail.com | Narra Raja Samba Siva Rao | 21KP1 A4471 | Narra SrinivasaRao | Narra Ramadevi | DS | 7.5  0 | 19 | CSD  (Data science) | 4 | 835457  902826 |
| **48** | sriharshanallabothu  @gmail.com | Nallabothu  . Sri Harsha | 21KP1 A4469 | Nallabothu. Anjaneyulu | Nallabothu.  Anitha | DS | 90.  00 | 21 | CSD | 2-2 | 208611  060176 |

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| **G**  **ma il** | **STUDENT NAME** | **ROLL NUMBER** | **FATHE**  **R NAME** | **MOTHER**  **NAME** | **COURSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIST**  **ER** | **UI DA**  **I NO** |  |
| **49** | bhuvanstarpuli@gma  il.com | Puli bhuvanes  war | 21KP1 A4484 | Puli mallikarjuna | Puli ramadevi | DS | 8.3  0 | 21 | Data science | 2.2 | 950519  207474 |
| **50** | arundathi0508@gmai  l.com | PANDA  UMA ARUNDA  THI | 21KP1 A4474 | PANDA NARAYANA  RAO | PANDA PRASANN A LAKSHMI | DS | 87.  00 | 19 | CSD | 2-2 | 652650  486629 |
| **51** | chinnivignesh144@g  mail.com | chinni vignesh teja yadav | 21KP1 A44C6 | Chinni Pratap Kumar | Chinni Bhargavi | DS | 80.  00 | 19 | Data Science | 2-2 | 639534  870436 |

df1=Data.groupby('COURSE').get\_group('CSE')

df1

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| **Gm ail** | **STUDENT NAME** | **ROLL NUMB**  **ER** | **FATHE**  **R NAME** | **MOTHER**  **NAME** | **COURS**  **E** | **CG PA** | **AG E** | **BRA NCH** | **SEMIS TER** | **UID AI NO** |  |
| **1** | [adilakshmi4765@gmail.co](mailto:adilakshmi4765@gmail.co)  m | N.Venk atesh | 21KP1A  4468 | N.Manikya  Rao | N.Sri Lakshmi | CS E | 83.  00 | 19 | CSE- DS | II-II | 6025152  58256 |
| **3** | sandeepyeruva1124@gm  ail.com | Yeruva sandee p reddy | 21KP1A  44D1 | Yeruva Ajay Kumar  reddy | Yeruva Anjali Devi | CS E | 9.5  0 | 20 | CSE | 2-3 | 5761549  90146 |
| **14** | [patchachinnu3@gmail.co](mailto:patchachinnu3@gmail.co)  m | Patcha Jaswan  th | 21KP1A  4477 | Patcha apparao | Patcha sukanya | CS E | 0.9  9 | 20 | Data scienc  e | 2-2 | 7440204  13963 |
| **28** | hemasanjushasanikommu  [828@gmail.com](mailto:828@gmail.com) | hema sanjush  a | 21KP1A  4491 | musalaredd  y | sivaparv  athi | CS E | 73.  00 | 18h | cse | 2-2 | 4223148  63763 |
| **34** | sudhamshavejendla@gma  il.com | Vejendl a Devi  Sri Sudha msha | 21KP1A  44C4 | Vejendla Srinivass  Rao | Vejendl a Laxmi Prasann  a | CS E | 70.  00 | 19 | Cse- Data Scienc  e | 2\_2 | 5874804  45790 |
| **37** | [indhupotla123@gmail.com](mailto:indhupotla123@gmail.com) | indhu priya | 21KP1A  4483 | Lakshmana  rayana | Sujatha | CS E | 72.  00 | 19 | cse | 2-2 | 5243458  91620 |
| **39** | [jaffershaik718@gmail.com](mailto:jaffershaik718@gmail.com) | Jaffer shaik | 21KP1A  4495 | shaik.LaiLa  ha | shaik.R amjan bee | CS E | 70.  00 | 19 | cse | 2nd | 9122292  76699 |

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| **Gm ail** | **STUDENT NAME** | **ROLL NUMB**  **ER** | **FATHE**  **R NAME** | **MOTHER**  **NAME** | **COURS**  **E** | **CG PA** | **AG E** | **BRA NCH** | **SEMIS TER** | **UID AI NO** |  |
| **47** | [saisairam068@gmail.com](mailto:saisairam068@gmail.com) | Sairam | 21kp1a4  4b4 | Venkata subbiah | Ravana  mma | CS E | 10.  00 | 19 | Da | 2-2 | 7461095  75146 |

df2=Data.groupby('COURSE').get\_group('MECH')

df2

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| **Gm ail** | **STUDENT NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTH**  **ER NAME** | **COURSE** | **CGP**  **A** | **AG E** | **BRAN**  **CH** | **SEMIST**  **ER** | **UID AI NO** |  |
| **2** | sravankumar7156@g  mail.com | Sravan Kumar | 21KP1A4  488 | Rama Chandra  Rao | Venkateswara  mma | ME CH | 7.0 | 20 | mech | 4 | 93031905  3088 |
| **8** | syedtasleem07@gmail  .com | Syed Tasleem Afroze | 21KP1A4  4A9 | Syed Rahiman | Syed Naseema | ME CH | 8.0 | 19 | DS | 2-2 | 61702035  4793 |
| **15** | [manu952041@gmail.c](mailto:manu952041@gmail.c)  om | Pachipul  usu Manohar | 21KP1A4  472 | Pachipul  usu Prasad | Pachipulusu  Bhavani | ME CH | 8.5 | 19 | Data Science | 2-2 | 55936611  4423 |

df3=Data.groupby('COURSE').get\_group('ECE')

df3

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| **Gm ail** | **STUDENT NAME** | **ROLL NUMBE**  **R** | **FATHER NAME** | **MOTHE R NAME** | **COURSE** | **CGP**  **A** | **AG E** | **BRAN**  **CH** | **SEMIST**  **ER** | **UID AI NO** |  |
| **26** | abdulkhadar6842@gm  ail.com | Shaik.Ab  dul Khadar | 21KP1A4  493 | Shaik.Kar  eem | Shaik.Farj  ana | ECE | 8.0 | 20 | Data Science | 2-2 | 334708289  154 |

df4=Data.groupby('AGE').get\_group(18)

df4

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|  | **Gmail** | **STUDEN T NAME** | **ROLL NUMBE**  **R** | **FATHER NAME** | **MOTH**  **ER NAME** | **COUR**  **SE** | **CG PA** | **AG E** | **BRAN**  **CH** | **SEMIS TER** | **UIDAI**  **NO** |
| **3**  **0** | rahamtunnisashaik09@  gmail.com | Shaik Rahamtu  nnisa | 21KP1A4  4A0 | Shaik.mahabo  objani | Shaik.m  unni | DS | 8.00 | 18 | Data science | 2-2 | 40697616  9351 |
| **3**  **2** | indupriya72216@gmail  .com | Indu Priya Patcha | 21KP1A4  476 | Appa rao Patcha | Renuka Patcha | DS | 0.75 | 18 | Data Scienc  e | 2-2 | 57304188  0949 |

In [22]:

**df5=Data.groupby('AGE').get\_group(19) df5**

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|  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIS TER** | **UIDAI**  **NO** |
| **0** | vennachandana1@gma  il.com | Venna Chandana | 21KP1A  44C5 | Venna Ramanared  dy | Venna Lakshmidevi | DS | 8.00 | 19 | Data scienc  e | 2-2 | 6363369  22883 |
| **1** | adilakshmi4765@gmai  l.com | N.Venkatesh | 21KP1A  4468 | N.Manikya  Rao | N.Sri Lakshmi | CSE | 83.0  0 | 19 | CSE- DS | II-II | 6025152  58256 |
| **5** | ramyayalabolu123r@g  mail.com | Y.Ramya | 21KP1A  44C8 | Y.Anjaiah | Y Lakshmi  Rajyam | DS | 80.0  0 | 19 | CSD | 2-2 | 7245745  88425 |
| **6** | charithareddy3914@g  mail.com | P.charitha  reddy | 21KP1A  4475 | P.Madhava  Reddy | P.Kavitha | DS | 70.0  0 | 19 | CSD | 2.2 | 8101775  24502 |
| **7** | gayathripolepalli70@g  mail.com | POLEPALLI  . GAYATHRI | 21KP1A  4481 | POLEPAL  LI. GURUBR AHMA CHARI | POLEPALLI. SRIDEVI | DS | 10.0  0 | 19 | Data Scienc  e | 2-2 | 7218191  68061 |
| **8** | syedtasleem07@gmail.  com | Syed Tasleem Afroze | 21KP1A  44A9 | Syed Rahiman | Syed Naseema | MEC  H | 8.00 | 19 | DS | 2-2 | 6170203  54793 |
| **9** | sowjanyathota11@gma  il.com | T.SOWJAN  YA | 21KP1A  44B6 | T.SAMBA  SIVA RAO | T.ARUNA KUMARI | DS | 8.00 | 19 | DAT  A SCIE NCE | 2-2 | 3386669  48901 |
| **1**  **0** | tammasahithi1@gmail.  com | Tamma Sahithi | 21KP1A  44B0 | Tamma krishna reddy | Tamma Padmavathi | DS | 7.70 | 19 | CSE  (Data scienc  e) | 2-2 | 6853498  32128 |
| **1**  **1** | [podilisarayu6@gmail.c](mailto:podilisarayu6@gmail.c)  om | PODILI LAKSHMIS  ARAYU | 21KP1A  4480 | PODILI RAMESH | PODILI ADILAKSHM  I | DS | 7.50 | 19 | DAT  A SCIE NCE | 2-2 | 4586897  41091 |

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|  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIS TER** | **UIDAI**  **NO** |
| **1**  **2** | shaikkarishma811@gm  ail.com | shaik karishma | 21KP1A  4496 | SHAIK BAJI | SHAIK KHADRUN | DS | 9.00 | 19 | ds | 2-2 | 6630485  21599 |
| **1**  **5** | [manu952041@gmail.c](mailto:manu952041@gmail.c)  om | Pachipulusu Manohar | 21KP1A  4472 | Pachipulus u Prasad | Pachipulusu  Bhavani | MEC  H | 8.50 | 19 | Data Scienc  e | 2-2 | 5593661  14423 |
| **1**  **6** | vanukuri.raghava@gm  ail.com | Raghava | 21KP1A  44C3 | Srinivasa  reddy | Jyothi | DS | 7.00 | 19 | Data scienc  e | 2-2 | 4249730  81348 |
| **1**  **8** | [us465249@gmail.com](mailto:us465249@gmail.com) | S sk usman | 21KP1A  4492 | S sk mastan vali | Mahabobba | DS | 50.0  0 | 19 | DS | 2-2 | 5687538  75709 |
| **2**  **1** | farukh.786syed@gmail  .com | SYED.FAR  UKH | 21KP1A  44A7 | SYED.BA  JI | SYED.SART HAJ BEGUM | DS | 0.70 | 19 | DS | 2-2 | 7643207  30678 |
| **2**  **2** | anushayalabolu12@gm  ail.com | Anusha yalabolu | 21KP1A  44C7 | Chinna anjayya | Lakshmi narayanama | DS | 75.0  0 | 19 | CSD | 2-2 | 8307850  66037 |
| **2**  **4** | thammisettysrikanthraj  [9@gmail.com](mailto:9@gmail.com) | T.Srikanth | 21KP1A  44B5 | T.vasu | T.jaya | DS | 0.75 | 19 | Data Scienc  e | 2-2 | 6731122  05183 |
| **2**  **7** | [ravuakshaya@gmail.co](mailto:ravuakshaya@gmail.co)  m | Ravu.akshay  a | 21KP1A  4485 | Ravu.sriniv  asrao | Ravu.aruna  kumari | DS | 80.0  0 | 19 | Ds | 2.2 | 5443057  83128 |
| **3**  **1** | harikabangaram313@g  mail.com | Harika | 22KP5A  4401 | A.Subrama  nyam | A.Dhana Bhagyam | DS | 75.0  0 | 19 | Data scienc  e | 2-2 | 5749305  68520 |
| **3**  **3** | bhavyasrisajja2003@g  mail.com | Bhavya sri | 21KP1A  4490 | Mohan krishna | Usha rani | DS | 70.0  0 | 19 | Ds | 2-2 | 2747368  90047 |
| **3**  **4** | sudhamshavejendla@g  mail.com | Vejendla Devi Sri Sudhamsha | 21KP1A  44C4 | Vejendla Srinivass  Rao | Vejendla Laxmi Prasanna | CSE | 70.0  0 | 19 | Cse- Data Scienc  e | 2\_2 | 5874804  45790 |
| **3**  **5** | bhanuthanirru@gmail.  com | Thanirru Bhanu venkata prasad | 21KP1A  44B2 | T  sathyanara  yana | T rama devi | DS | 9.60 | 19 | Data Scienc  e | 2-2 | 3572282  02835 |
| **3**  **6** | nikitharayapati9@gmai  l.com | Nikhitha Rayapati | 21KP1A  4487 | Rayapati hanumathr  ao | Rayapati malleswari | DS | 80.0  0 | 19 | Ds | 2-2 | 9633608  28294 |
| **3**  **7** | indhupotla123@gmail.  com | indhu priya | 21KP1A  4483 | Lakshmana  rayana | Sujatha | CSE | 72.0  0 | 19 | cse | 2-2 | 5243458  91620 |
| **3**  **9** | jaffershaik718@gmail.  com | Jaffer shaik | 21KP1A  4495 | shaik.LaiL  aha | shaik.Ramjan  bee | CSE | 70.0  0 | 19 | cse | 2nd | 9122292  76699 |
| **4**  **1** | reshmayalamanchi@g  mail.com | Reshma yalamanchi | 21KP1A  44C9 | Yalamanch  i subba  Rao | Yalamanchi  sunitha | DS | 75.0  0 | 19 | DS | 4 | 7423663  16353 |

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|  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIS TER** | **UIDAI**  **NO** |
| **4**  **2** | thiriveedhinagajyothi@  gmail.com | T.  Nagajyothi | 21KP1A  44B7 | T.  Venkayya | T.  Ramanjamma | DS | 75.0  0 | 19 | DS | 4 | 3304771  45525 |
| **4**  **6** | nrajasambasivarao@g  mail.com | Narra Raja Samba Siva  Rao | 21KP1A  4471 | Narra SrinivasaR  ao | Narra Ramadevi | DS | 7.50 | 19 | CSD  (Data scienc  e) | 4 | 8354579  02826 |
| **4**  **7** | [saisairam068@gmail.c](mailto:saisairam068@gmail.c)  om | Sairam | 21kp1a4  4b4 | Venkata subbiah | Ravanamma | CSE | 10.0  0 | 19 | Da | 2-2 | 7461095  75146 |
| **5**  **0** | arundathi0508@gmail.  com | PANDA UMA ARUNDAT  HI | 21KP1A  4474 | PANDA NARAYA NA RAO | PANDA PRASANNA LAKSHMI | DS | 87.0  0 | 19 | CSD | 2-2 | 6526504  86629 |
| **5**  **1** | chinnivignesh144@gm  ail.com | chinni vignesh teja  yadav | 21KP1A  44C6 | Chinni Pratap  Kumar | Chinni Bhargavi | DS | 80.0  0 | 19 | Data Scienc  e | 4th semeste  r | 6395348  70436 |

df6=Data.groupby('AGE').get\_group(20)

df6

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|  | **Gmail** | **STUDEN T NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRANC**  **H** | **SEMIS TER** | **UIDAI**  **NO** |
| **2** | sravankumar7156@gm  ail.com | Sravan Kumar | 21KP1 A4488 | Rama Chandra  Rao | Venkatesw aramma | MEC  H | 7.0  0 | 20 | mech | 4 | 9303190  53088 |
| **3** | sandeepyeruva1124@g  mail.com | Yeruva sandeep reddy | 21KP1 A44D1 | Yeruva Ajay Kumar reddy | Yeruva Anjali Devi | CSE | 9.5  0 | 20 | CSE | 2-3 | 5761549  90146 |
| **1**  **3** | kumarvalaparla890@g  mail.com | Venkata Aravind Kumar.V | 21KP1 A44C0 | Veeraswamy.v | Lakshmi.v | DS | 0.9  8 | 20 | Data Science | 2-2 | 5103053  45824 |
| **1**  **4** | patchachinnu3@gmail.  com | Patcha Jaswanth | 21KP1 A4477 | Patcha apparao | Patcha sukanya | CSE | 0.9  9 | 20 | Data science | 2-2 | 7440204  13963 |
| **1**  **7** | shaiksakina05@gmail.  com | Shaik sameer | 21KP1 A44A3 | Shaik Rahim  babu | Shaik Raziya | DS | 80.  00 | 20 | DS | 2-2 | 5292614  64345 |
| **1**  **9** | vallu.srinu756939@gm  ail.com | Vallu Srinu Siva Subrahma  nyam | 21KP1 A44C1 | Vallu Srinivasa  Rao | Vallu Surya kumari | DS | 73.  00 | 20 | Computer Science Engineeri  ng& Data Science | 4 | \*\*\*\*\*\*\*  \*\*\*\*\* |

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|  | **Gmail** | **STUDEN T NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRANC**  **H** | **SEMIS TER** | **UIDAI**  **NO** |
| **2**  **0** | undelachandraobulared  [dy@gmail.com](mailto:dy@gmail.com) | Undela Chandra Obula Reddy | 21KP1 A44B9 | Undela Chinna Obula Reddy | Undela GuruLaksh  mi | DS | 9.2  0 | 20 | Computer Science | 2-2 | 6936217  80842 |
| **2**  **3** | madhulathasure9@gm  ail.com | SURE. MADHU LATHA | 21KP1 A44A4 | SURE.VISWA NADHAM | SURE.SAI LAKSHMI | DS | 10.  00 | 20 | Data science | 2-2 | 7764860  62608 |
| **2**  **6** | abdulkhadar6842@gm  ail.com | Shaik.Abd ul Khadar | 21KP1 A4493 | Shaik.Kareem | Shaik.Farja  na | ECE | 8.0  0 | 20 | Data Science | 2-2 | 3347082  89154 |
| **2**  **9** | ynagasasikumar@gmai  l.com | Y Naga  Sasi Kumar | 21KP1 A44D0 | Y Rama mohanarao | Y Lalitha | DS | 9.2  0 | 20 | Data Science | 2-2 | 4481724  96292 |
| **3**  **8** | abdulabdul22070@gm  ail.com | Syed.Abd  ul Rehaman | 21KP1 A44A6 | Syed.Meera  Sharif | Bandi.Kris hna veni | DS | 90.  00 | 20 | DS | 2-2 | 3478535  09974 |
| **4**  **3** | paladugudurga1@gmai  l.com | P. Durga  Sri | 21KP1 A4473 | P. Amareswara  rao | P. Seshu Kumari | DS | 80.  00 | 20 | CSD(Data Science) | 2-2 | 6921626  61608 |
| **4**  **4** | saidashaik371@gmail.  com | SHAIK SAIDA ANWAR BASHA | 21KP1 A44A2 | SHAIK KUDHAN  VALI | SHAIK SAIDA HUSSANB  I | DS | 80.  00 | 20 | DATASC IENCE | 2-2 | 4667226  50274 |
| **4**  **5** | [mvkbn1312@gmail.co](mailto:mvkbn1312@gmail.co)  m | R.M.V.K.  Brahma Naidu | 21KP1 A4489 | Yedukondalu | Nirmala | DS | 7.0  0 | 20 | Data science | 2-2 | 2387  7088  9424 |

df7=Data.groupby('AGE').get\_group(21)

df7

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|  | **Gmail** | **STUDE**  **NT NAME** | **ROLL NUMBE**  **R** | **FATHER NAME** | **MOTH**  **ER NAME** | **COUR**  **SE** | **CGP**  **A** | **AG E** | **BRAN**  **CH** | **SEMIST**  **ER** | **UIDAI**  **NO** |
| **2**  **5** | shiakmobin2002@gmai  l.com | Shaikmo  bin | 21KP1A4  497 | shaik karimullah | Shaik rihana | DS | 8.8 | 21 | Ds | 2.2 | 904355656  468 |
| **4**  **0** | rabbanishaik7356@gma  il.com | SHAIK RABBA  NI | 21KP1A4  499 | SHAIK MOHAM  MAD HANIF | SHAIK MALIN | DS | 9.5 | 21 | CSD | 2-2 | 205933956  204 |
| **4**  **8** | sriharshanallabothu@g  mail.com | Nallaboth  u. Sri Harsha | 21KP1A4  469 | Nallabothu. Anjaneyulu | Nallabot  hu. Anitha | DS | 90.0 | 21 | CSD | 2-2 | 208611060  176 |

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|  | **Gmail** | **STUDE**  **NT NAME** | **ROLL NUMBE**  **R** | **FATHER NAME** | **MOTH**  **ER NAME** | **COUR**  **SE** | **CGP**  **A** | **AG E** | **BRAN**  **CH** | **SEMIST**  **ER** | **UIDAI**  **NO** |
| **4**  **9** | [bhuvanstarpuli@gmail.c](mailto:bhuvanstarpuli@gmail.c)  om | Puli bhuvanes  war | 21KP1A4  484 | Puli mallikarjun  a | Puli ramadev  i | DS | 8.3 | 21 | Data science | 2.2 | 950519207  474 |

Data.replace({'18h':18},inplace=True) Data

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|  |  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRANC**  **H** | **SEMI STER** | **UIDAI**  **NO** |  |
|  | **0** | vennachandana1@gmai  l.com | Venna Chandana | 21KP1 A44C5 | Venna Ramanareddy | Venna Lakshmidevi | DS | 8.0  0 | 19 | Data science | 2-2 | 636336  922883 |  |
|  | **1** | adilakshmi4765@gmail  .com | N.Venkates  h | 21KP1 A4468 | N.Manikya  Rao | N.Sri Lakshmi | CSE | 83.  00 | 19 | CSE-DS | II-II | 602515  258256 |  |
|  | **2** | sravankumar7156@gm  ail.com | Sravan Kumar | 21KP1 A4488 | Rama Chandra  Rao | Venkateswar  amma | MEC  H | 7.0  0 | 20 | mech | 4 | 930319  053088 |  |
|  | **3** | sandeepyeruva1124@g  mail.com | Yeruva sandeep reddy | 21KP1 A44D1 | Yeruva Ajay Kumar reddy | Yeruva Anjali Devi | CSE | 9.5  0 | 20 | CSE | 2-3 | 576154  990146 |  |
|  | **4** | [sivajibejjanki@gmail.c](mailto:sivajibejjanki@gmail.c)  om | B.sivaji | 22kp5a 4402 | B.lakshmaiah | B.veramma | DS | 0.7  2 | 23 | Compute r science | 2-2 | 895444  662410 |  |
|  | **5** | ramyayalabolu123r@g  mail.com | Y.Ramya | 21KP1 A44C8 | Y.Anjaiah | Y Lakshmi  Rajyam | DS | 80.  00 | 19 | CSD | 2-2 | 724574  588425 |  |
|  | **6** | charithareddy3914@gm  ail.com | P.charitha  reddy | 21KP1 A4475 | P.Madhava  Reddy | P.Kavitha | DS | 70.  00 | 19 | CSD | 2.2 | 810177  524502 |  |
|  | **7** | gayathripolepalli70@g  mail.com | POLEPAL  LI. GAYATHR  I | 21KP1 A4481 | POLEPALLI. GURUBRAH MA CHARI | POLEPALLI  .SRIDEVI | DS | 10.  00 | 19 | Data Science | 2-2 | 721819  168061 |  |
|  | **8** | syedtasleem07@gmail.  com | Syed Tasleem Afroze | 21KP1 A44A9 | Syed Rahiman | Syed Naseema | MEC  H | 8.0  0 | 19 | DS | 2-2 | 617020  354793 |  |
|  | **9** | sowjanyathota11@gmai  l.com | T.SOWJAN  YA | 21KP1 A44B6 | T.SAMBA SIVA RAO | T.ARUNA KUMARI | DS | 8.0  0 | 19 | DATA SCIENC  E | 2-2 | 338666  948901 |  |
|  | **1**  **0** | tammasahithi1@gmail.  com | Tamma Sahithi | 21KP1 A44B0 | Tamma krishna reddy | Tamma Padmavathi | DS | 7.7  0 | 19 | CSE  (Data science) | 2-2 | 685349  832128 |  |
|  | **1**  **1** | [podilisarayu6@gmail.c](mailto:podilisarayu6@gmail.c)  om | PODILI LAKSHMI SARAYU | 21KP1 A4480 | PODILI RAMESH | PODILI ADILAKSH  MI | DS | 7.5  0 | 19 | DATA SCIENC  E | 2-2 | 458689  741091 |  |

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|  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRANC**  **H** | **SEMI STER** | **UIDAI**  **NO** |
| **1**  **2** | shaikkarishma811@gm  ail.com | shaik karishma | 21KP1 A4496 | SHAIK BAJI | SHAIK KHADRUN | DS | 9.0  0 | 19 | ds | 2-2 | 663048  521599 |
| **1**  **3** | kumarvalaparla890@g  mail.com | Venkata Aravind Kumar.V | 21KP1 A44C0 | Veeraswamy.v | Lakshmi.v | DS | 0.9  8 | 20 | Data Science | 2-2 | 510305  345824 |
| **1**  **4** | [patchachinnu3@gmail.c](mailto:patchachinnu3@gmail.c)  om | Patcha Jaswanth | 21KP1 A4477 | Patcha apparao | Patcha sukanya | CSE | 0.9  9 | 20 | Data science | 2-2 | 744020  413963 |
| **1**  **5** | [manu952041@gmail.co](mailto:manu952041@gmail.co)  m | Pachipulusu Manohar | 21KP1 A4472 | Pachipulusu  Prasad | Pachipulusu  Bhavani | MEC  H | 8.5  0 | 19 | Data Science | 2-2 | 559366  114423 |
| **1**  **6** | vanukuri.raghava@gma  il.com | Raghava | 21KP1 A44C3 | Srinivasa  reddy | Jyothi | DS | 7.0  0 | 19 | Data science | 2-2 | 424973  081348 |
| **1**  **7** | [shaiksakina05@gmail.c](mailto:shaiksakina05@gmail.c)  om | Shaik sameer | 21KP1 A44A3 | Shaik Rahim  babu | Shaik Raziya | DS | 80.  00 | 20 | DS | 2-2 | 529261  464345 |
| **1**  **8** | [us465249@gmail.com](mailto:us465249@gmail.com) | S sk usman | 21KP1 A4492 | S sk mastan  vali | Mahabobba | DS | 50.  00 | 19 | DS | 2-2 | 568753  875709 |
| **1**  **9** | vallu.srinu756939@gm  ail.com | Vallu Srinu  Siva Subrahman  yam | 21KP1 A44C1 | Vallu Srinivasa Rao | Vallu Surya  kumari | DS | 73.  00 | 20 | Compute r Science Engineeri ng& Data Science | 4 | \*\*\*\*\*\*  \*\*\*\*\*\* |
| **2**  **0** | undelachandraobulared  [dy@gmail.com](mailto:dy@gmail.com) | Undela Chandra Obula Reddy | 21KP1 A44B9 | Undela Chinna Obula Reddy | Undela GuruLakshm  i | DS | 9.2  0 | 20 | Compute r Science | 2-2 | 693621  780842 |
| **2**  **1** | farukh.786syed@gmail.  com | SYED.FAR  UKH | 21KP1 A44A7 | SYED.BAJI | SYED.SART  HAJ BEGUM | DS | 0.7  0 | 19 | DS | 2-2 | 764320  730678 |
| **2**  **2** | anushayalabolu12@gm  ail.com | Anusha yalabolu | 21KP1 A44C7 | Chinna anjayya | Lakshmi narayanama | DS | 75.  00 | 19 | CSD | 2-2 | 830785  066037 |
| **2**  **3** | madhulathasure9@gma  il.com | SURE. MADHUL  ATHA | 21KP1 A44A4 | SURE.VISW ANADHAM | SURE.SAI LAKSHMI | DS | 10.  00 | 20 | Data science | 2-2 | 776486  062608 |
| **2**  **4** | thammisettysrikanthraj9  @gmail.com | T.Srikanth | 21KP1 A44B5 | T.vasu | T.jaya | DS | 0.7  5 | 19 | Data Science | 2-2 | 673112  205183 |
| **2**  **5** | shiakmobin2002@gmai  l.com | Shaikmobin | 21KP1 A4497 | shaik karimullah | Shaik rihana | DS | 8.8  0 | 21 | Ds | 2.2 | 904355  656468 |
| **2**  **6** | abdulkhadar6842@gma  il.com | Shaik.Abdu l Khadar | 21KP1 A4493 | Shaik.Kareem | Shaik.Farjan  a | ECE | 8.0  0 | 20 | Data Science | 2-2 | 334708  289154 |
| **2**  **7** | [ravuakshaya@gmail.co](mailto:ravuakshaya@gmail.co)  m | Ravu.aksha  ya | 21KP1 A4485 | Ravu.srinivasr  ao | Ravu.aruna  kumari | DS | 80.  00 | 19 | Ds | 2.2 | 544305  783128 |

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|  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRANC**  **H** | **SEMI STER** | **UIDAI**  **NO** |
| **2**  **8** | hemasanjushasanikom [mu828@gmail.com](mailto:mu828@gmail.com) | hema sanjusha | 21KP1 A4491 | musalareddy | sivaparvathi | CSE | 73.  00 | 18 | cse | 2-2 | 422314  863763 |
| **2**  **9** | ynagasasikumar@gmail  .com | Y Naga Sasi Kumar | 21KP1 A44D0 | Y Rama mohanarao | Y Lalitha | DS | 9.2  0 | 20 | Data Science | 2-2 | 448172  496292 |
| **3**  **0** | rahamtunnisashaik09@  gmail.com | Shaik Rahamtunni  sa | 21KP1 A44A0 | Shaik.mahabo  objani | Shaik.munni | DS | 8.0  0 | 18 | Data science | 2-2 | 406976  169351 |
| **3**  **1** | harikabangaram313@g  mail.com | Harika | 22KP5 A4401 | A.Subramanya  m | A.Dhana Bhagyam | DS | 75.  00 | 19 | Data science | 2-2 | 574930  568520 |
| **3**  **2** | indupriya72216@gmail  .com | Indu Priya  Patcha | 21KP1 A4476 | Appa rao Patcha | Renuka Patcha | DS | 0.7  5 | 18 | Data Science | 2-2 | 573041  880949 |
| **3**  **3** | bhavyasrisajja2003@g  mail.com | Bhavya sri | 21KP1 A4490 | Mohan krishna | Usha rani | DS | 70.  00 | 19 | Ds | 2-2 | 274736  890047 |
| **3**  **4** | sudhamshavejendla@g  mail.com | Vejendla Devi Sri Sudhamsha | 21KP1 A44C4 | Vejendla Srinivass Rao | Vejendla Laxmi Prasanna | CSE | 70.  00 | 19 | Cse- Data Science | 2\_2 | 587480  445790 |
| **3**  **5** | [bhanuthanirru@gmail.c](mailto:bhanuthanirru@gmail.c)  om | Thanirru Bhanu venkata prasad | 21KP1 A44B2 | T  sathyanarayan  a | T rama devi | DS | 9.6  0 | 19 | Data Science | 2-2 | 357228  202835 |
| **3**  **6** | nikitharayapati9@gmail  .com | Nikhitha Rayapati | 21KP1 A4487 | Rayapati hanumathrao | Rayapati malleswari | DS | 80.  00 | 19 | Ds | 2-2 | 963360  828294 |
| **3**  **7** | [indhupotla123@gmail.c](mailto:indhupotla123@gmail.c)  om | indhu priya | 21KP1 A4483 | Lakshmanaray  ana | Sujatha | CSE | 72.  00 | 19 | cse | 2-2 | 524345  891620 |
| **3**  **8** | abdulabdul22070@gma  il.com | Syed.Abdul Rehaman | 21KP1 A44A6 | Syed.Meera  Sharif | Bandi.Krishn  a veni | DS | 90.  00 | 20 | DS | 2-2 | 347853  509974 |
| **3**  **9** | [jaffershaik718@gmail.c](mailto:jaffershaik718@gmail.c)  om | Jaffer shaik | 21KP1 A4495 | shaik.LaiLaha | shaik.Ramja  n bee | CSE | 70.  00 | 19 | cse | 2nd | 912229  276699 |
| **4**  **0** | rabbanishaik7356@gm  ail.com | SHAIK RABBANI | 21KP1 A4499 | SHAIK MOHAMMA D HANIF | SHAIK MALIN | DS | 9.5  0 | 21 | CSD | 2-2 | 205933  956204 |
| **4**  **1** | reshmayalamanchi@gm  ail.com | Reshma yalamanchi | 21KP1 A44C9 | Yalamanchi subba Rao | Yalamanchi  sunitha | DS | 75.  00 | 19 | DS | 4 | 742366  316353 |
| **4**  **2** | thiriveedhinagajyothi@  gmail.com | T.  Nagajyothi | 21KP1 A44B7 | T. Venkayya | T.  Ramanjamm  a | DS | 75.  00 | 19 | DS | 4 | 330477  145525 |
| **4**  **3** | paladugudurga1@gmail  .com | P. Durga Sri | 21KP1 A4473 | P.  Amareswara  rao | P. Seshu Kumari | DS | 80.  00 | 20 | CSD(Dat  a  Science) | 2-2 | 692162  661608 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRANC**  **H** | **SEMI STER** | **UIDAI**  **NO** |
| **4**  **4** | [saidashaik371@gmail.c](mailto:saidashaik371@gmail.c)  om | SHAIK SAIDA ANWAR BASHA | 21KP1 A44A2 | SHAIK KUDHAN  VALI | SHAIK SAIDA HUSSANBI | DS | 80.  00 | 20 | DATAS CIENCE | 2-2 | 466722  650274 |
| **4**  **5** | [mvkbn1312@gmail.co](mailto:mvkbn1312@gmail.co)  m | R.M.V.K.B  rahma Naidu | 21KP1 A4489 | Yedukondalu | Nirmala | DS | 7.0  0 | 20 | Data science | 2-2 | 2387  7088  9424 |
| **4**  **6** | nrajasambasivarao@gm  ail.com | Narra Raja Samba Siva  Rao | 21KP1 A4471 | Narra SrinivasaRao | Narra Ramadevi | DS | 7.5  0 | 19 | CSD  (Data science) | 4 | 835457  902826 |
| **4**  **7** | [saisairam068@gmail.co](mailto:saisairam068@gmail.co)  m | Sairam | 21kp1a 44b4 | Venkata subbiah | Ravanamma | CSE | 10.  00 | 19 | Da | 2-2 | 746109  575146 |
| **4**  **8** | sriharshanallabothu@g  mail.com | Nallabothu. Sri Harsha | 21KP1 A4469 | Nallabothu. Anjaneyulu | Nallabothu.  Anitha | DS | 90.  00 | 21 | CSD | 2-2 | 208611  060176 |
| **4**  **9** | bhuvanstarpuli@gmail.  com | Puli bhuvaneswa  r | 21KP1 A4484 | Puli mallikarjuna | Puli ramadevi | DS | 8.3  0 | 21 | Data science | 2.2 | 950519  207474 |
| **5**  **0** | [arundathi0508@gmail.c](mailto:arundathi0508@gmail.c)  om | PANDA UMA ARUNDAT  HI | 21KP1 A4474 | PANDA NARAYANA  RAO | PANDA PRASANNA LAKSHMI | DS | 87.  00 | 19 | CSD | 2-2 | 652650  486629 |
| **5**  **1** | chinnivignesh144@gm  ail.com | chinni vignesh teja  yadav | 21KP1 A44C6 | Chinni Pratap  Kumar | Chinni Bhargavi | DS | 80.  00 | 19 | Data Science | 4th semest  er | 639534  870436 |

Data.AGE=Data.AGE.astype(int) Data

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|  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRANC**  **H** | **SEMI STER** | **UIDAI**  **NO** |
| **0** | vennachandana1@gmai  l.com | Venna Chandana | 21KP1 A44C5 | Venna Ramanareddy | Venna Lakshmidevi | DS | 8.0  0 | 19 | Data science | 2-2 | 636336  922883 |
| **1** | adilakshmi4765@gmail  .com | N.Venkates  h | 21KP1 A4468 | N.Manikya  Rao | N.Sri Lakshmi | CSE | 83.  00 | 19 | CSE-DS | II-II | 602515  258256 |
| **2** | sravankumar7156@gm  ail.com | Sravan Kumar | 21KP1 A4488 | Rama Chandra  Rao | Venkateswar  amma | MEC  H | 7.0  0 | 20 | mech | 4 | 930319  053088 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRANC**  **H** | **SEMI STER** | **UIDAI**  **NO** |  |
|  | **3** | sandeepyeruva1124@g  mail.com | Yeruva sandeep reddy | 21KP1 A44D1 | Yeruva Ajay Kumar reddy | Yeruva Anjali Devi | CSE | 9.5  0 | 20 | CSE | 2-3 | 576154  990146 |  |
|  | **4** | [sivajibejjanki@gmail.c](mailto:sivajibejjanki@gmail.c)  om | B.sivaji | 22kp5a 4402 | B.lakshmaiah | B.veramma | DS | 0.7  2 | 23 | Compute r science | 2-2 | 895444  662410 |  |
|  | **5** | ramyayalabolu123r@g  mail.com | Y.Ramya | 21KP1 A44C8 | Y.Anjaiah | Y Lakshmi  Rajyam | DS | 80.  00 | 19 | CSD | 2-2 | 724574  588425 |  |
|  | **6** | charithareddy3914@gm  ail.com | P.charitha  reddy | 21KP1 A4475 | P.Madhava  Reddy | P.Kavitha | DS | 70.  00 | 19 | CSD | 2.2 | 810177  524502 |  |
|  | **7** | gayathripolepalli70@g  mail.com | POLEPAL  LI. GAYATHR  I | 21KP1 A4481 | POLEPALLI. GURUBRAH MA CHARI | POLEPALLI  .SRIDEVI | DS | 10.  00 | 19 | Data Science | 2-2 | 721819  168061 |  |
|  | **8** | syedtasleem07@gmail.  com | Syed Tasleem Afroze | 21KP1 A44A9 | Syed Rahiman | Syed Naseema | MEC  H | 8.0  0 | 19 | DS | 2-2 | 617020  354793 |  |
|  | **9** | sowjanyathota11@gmai  l.com | T.SOWJAN  YA | 21KP1 A44B6 | T.SAMBA SIVA RAO | T.ARUNA KUMARI | DS | 8.0  0 | 19 | DATA SCIENC  E | 2-2 | 338666  948901 |  |
|  | **1**  **0** | tammasahithi1@gmail.  com | Tamma Sahithi | 21KP1 A44B0 | Tamma krishna reddy | Tamma Padmavathi | DS | 7.7  0 | 19 | CSE  (Data science) | 2-2 | 685349  832128 |  |
|  | **1**  **1** | [podilisarayu6@gmail.c](mailto:podilisarayu6@gmail.c)  om | PODILI LAKSHMI SARAYU | 21KP1 A4480 | PODILI RAMESH | PODILI ADILAKSH  MI | DS | 7.5  0 | 19 | DATA SCIENC  E | 2-2 | 458689  741091 |  |
|  | **1**  **2** | shaikkarishma811@gm  ail.com | shaik karishma | 21KP1 A4496 | SHAIK BAJI | SHAIK KHADRUN | DS | 9.0  0 | 19 | ds | 2-2 | 663048  521599 |  |
|  | **1**  **3** | kumarvalaparla890@g  mail.com | Venkata Aravind Kumar.V | 21KP1 A44C0 | Veeraswamy.v | Lakshmi.v | DS | 0.9  8 | 20 | Data Science | 2-2 | 510305  345824 |  |
|  | **1**  **4** | [patchachinnu3@gmail.c](mailto:patchachinnu3@gmail.c)  om | Patcha Jaswanth | 21KP1 A4477 | Patcha apparao | Patcha sukanya | CSE | 0.9  9 | 20 | Data science | 2-2 | 744020  413963 |  |
|  | **1**  **5** | [manu952041@gmail.co](mailto:manu952041@gmail.co)  m | Pachipulusu Manohar | 21KP1 A4472 | Pachipulusu  Prasad | Pachipulusu  Bhavani | MEC  H | 8.5  0 | 19 | Data Science | 2-2 | 559366  114423 |  |
|  | **1**  **6** | vanukuri.raghava@gma  il.com | Raghava | 21KP1 A44C3 | Srinivasa  reddy | Jyothi | DS | 7.0  0 | 19 | Data science | 2-2 | 424973  081348 |  |
|  | **1**  **7** | [shaiksakina05@gmail.c](mailto:shaiksakina05@gmail.c)  om | Shaik sameer | 21KP1 A44A3 | Shaik Rahim  babu | Shaik Raziya | DS | 80.  00 | 20 | DS | 2-2 | 529261  464345 |  |
|  | **1**  **8** | [us465249@gmail.com](mailto:us465249@gmail.com) | S sk usman | 21KP1 A4492 | S sk mastan  vali | Mahabobba | DS | 50.  00 | 19 | DS | 2-2 | 568753  875709 |  |
|  | **1**  **9** | vallu.srinu756939@gm  ail.com | Vallu Srinu  Siva | 21KP1 A44C1 | Vallu Srinivasa Rao | Vallu Surya  kumari | DS | 73.  00 | 20 | Compute r Science Engineeri | 4 | \*\*\*\*\*\*  \*\*\*\*\*\* |  |

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|  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRANC**  **H** | **SEMI STER** | **UIDAI**  **NO** |
|  |  | Subrahman  yam |  |  |  |  |  |  | ng& Data Science |  |  |
| **2**  **0** | undelachandraobulared  [dy@gmail.com](mailto:dy@gmail.com) | Undela Chandra Obula Reddy | 21KP1 A44B9 | Undela Chinna Obula Reddy | Undela GuruLakshm  i | DS | 9.2  0 | 20 | Compute r Science | 2-2 | 693621  780842 |
| **2**  **1** | farukh.786syed@gmail.  com | SYED.FAR  UKH | 21KP1 A44A7 | SYED.BAJI | SYED.SART  HAJ BEGUM | DS | 0.7  0 | 19 | DS | 2-2 | 764320  730678 |
| **2**  **2** | anushayalabolu12@gm  ail.com | Anusha yalabolu | 21KP1 A44C7 | Chinna anjayya | Lakshmi narayanama | DS | 75.  00 | 19 | CSD | 2-2 | 830785  066037 |
| **2**  **3** | madhulathasure9@gma  il.com | SURE. MADHUL  ATHA | 21KP1 A44A4 | SURE.VISW ANADHAM | SURE.SAI LAKSHMI | DS | 10.  00 | 20 | Data science | 2-2 | 776486  062608 |
| **2**  **4** | thammisettysrikanthraj9  @gmail.com | T.Srikanth | 21KP1 A44B5 | T.vasu | T.jaya | DS | 0.7  5 | 19 | Data Science | 2-2 | 673112  205183 |
| **2**  **5** | shiakmobin2002@gmai  l.com | Shaikmobin | 21KP1 A4497 | shaik karimullah | Shaik rihana | DS | 8.8  0 | 21 | Ds | 2.2 | 904355  656468 |
| **2**  **6** | abdulkhadar6842@gma  il.com | Shaik.Abdu l Khadar | 21KP1 A4493 | Shaik.Kareem | Shaik.Farjan  a | ECE | 8.0  0 | 20 | Data Science | 2-2 | 334708  289154 |
| **2**  **7** | [ravuakshaya@gmail.co](mailto:ravuakshaya@gmail.co)  m | Ravu.aksha  ya | 21KP1 A4485 | Ravu.srinivasr  ao | Ravu.aruna  kumari | DS | 80.  00 | 19 | Ds | 2.2 | 544305  783128 |
| **2**  **8** | hemasanjushasanikom [mu828@gmail.com](mailto:mu828@gmail.com) | hema sanjusha | 21KP1 A4491 | musalareddy | sivaparvathi | CSE | 73.  00 | 18 | cse | 2-2 | 422314  863763 |
| **2**  **9** | ynagasasikumar@gmail  .com | Y Naga Sasi Kumar | 21KP1 A44D0 | Y Rama mohanarao | Y Lalitha | DS | 9.2  0 | 20 | Data Science | 2-2 | 448172  496292 |
| **3**  **0** | rahamtunnisashaik09@  gmail.com | Shaik Rahamtunni  sa | 21KP1 A44A0 | Shaik.mahabo  objani | Shaik.munni | DS | 8.0  0 | 18 | Data science | 2-2 | 406976  169351 |
| **3**  **1** | harikabangaram313@g  mail.com | Harika | 22KP5 A4401 | A.Subramanya  m | A.Dhana Bhagyam | DS | 75.  00 | 19 | Data science | 2-2 | 574930  568520 |
| **3**  **2** | indupriya72216@gmail  .com | Indu Priya  Patcha | 21KP1 A4476 | Appa rao Patcha | Renuka Patcha | DS | 0.7  5 | 18 | Data Science | 2-2 | 573041  880949 |
| **3**  **3** | bhavyasrisajja2003@g  mail.com | Bhavya sri | 21KP1 A4490 | Mohan krishna | Usha rani | DS | 70.  00 | 19 | Ds | 2-2 | 274736  890047 |
| **3**  **4** | sudhamshavejendla@g  mail.com | Vejendla Devi Sri Sudhamsha | 21KP1 A44C4 | Vejendla Srinivass Rao | Vejendla Laxmi Prasanna | CSE | 70.  00 | 19 | Cse- Data Science | 2\_2 | 587480  445790 |
| **3**  **5** | [bhanuthanirru@gmail.c](mailto:bhanuthanirru@gmail.c)  om | Thanirru Bhanu venkata  prasad | 21KP1 A44B2 | T  sathyanarayan  a | T rama devi | DS | 9.6  0 | 19 | Data Science | 2-2 | 357228  202835 |

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|  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRANC**  **H** | **SEMI STER** | **UIDAI**  **NO** |
| **3**  **6** | nikitharayapati9@gmail  .com | Nikhitha Rayapati | 21KP1 A4487 | Rayapati hanumathrao | Rayapati malleswari | DS | 80.  00 | 19 | Ds | 2-2 | 963360  828294 |
| **3**  **7** | [indhupotla123@gmail.c](mailto:indhupotla123@gmail.c)  om | indhu priya | 21KP1 A4483 | Lakshmanaray  ana | Sujatha | CSE | 72.  00 | 19 | cse | 2-2 | 524345  891620 |
| **3**  **8** | abdulabdul22070@gma  il.com | Syed.Abdul Rehaman | 21KP1 A44A6 | Syed.Meera  Sharif | Bandi.Krishn  a veni | DS | 90.  00 | 20 | DS | 2-2 | 347853  509974 |
| **3**  **9** | [jaffershaik718@gmail.c](mailto:jaffershaik718@gmail.c)  om | Jaffer shaik | 21KP1 A4495 | shaik.LaiLaha | shaik.Ramja  n bee | CSE | 70.  00 | 19 | cse | 2nd | 912229  276699 |
| **4**  **0** | rabbanishaik7356@gm  ail.com | SHAIK RABBANI | 21KP1 A4499 | SHAIK MOHAMMA D HANIF | SHAIK MALIN | DS | 9.5  0 | 21 | CSD | 2-2 | 205933  956204 |
| **4**  **1** | reshmayalamanchi@gm  ail.com | Reshma yalamanchi | 21KP1 A44C9 | Yalamanchi subba Rao | Yalamanchi  sunitha | DS | 75.  00 | 19 | DS | 4 | 742366  316353 |
| **4**  **2** | thiriveedhinagajyothi@  gmail.com | T.  Nagajyothi | 21KP1 A44B7 | T. Venkayya | T.  Ramanjamm  a | DS | 75.  00 | 19 | DS | 4 | 330477  145525 |
| **4**  **3** | paladugudurga1@gmail  .com | P. Durga Sri | 21KP1 A4473 | P.  Amareswara  rao | P. Seshu Kumari | DS | 80.  00 | 20 | CSD(Dat  a Science) | 2-2 | 692162  661608 |
| **4**  **4** | [saidashaik371@gmail.c](mailto:saidashaik371@gmail.c)  om | SHAIK SAIDA ANWAR BASHA | 21KP1 A44A2 | SHAIK KUDHAN  VALI | SHAIK SAIDA HUSSANBI | DS | 80.  00 | 20 | DATAS CIENCE | 2-2 | 466722  650274 |
| **4**  **5** | [mvkbn1312@gmail.co](mailto:mvkbn1312@gmail.co)  m | R.M.V.K.B  rahma Naidu | 21KP1 A4489 | Yedukondalu | Nirmala | DS | 7.0  0 | 20 | Data science | 2-2 | 2387  7088  9424 |
| **4**  **6** | nrajasambasivarao@gm  ail.com | Narra Raja Samba Siva  Rao | 21KP1 A4471 | Narra SrinivasaRao | Narra Ramadevi | DS | 7.5  0 | 19 | CSD  (Data science) | 4 | 835457  902826 |
| **4**  **7** | [saisairam068@gmail.co](mailto:saisairam068@gmail.co)  m | Sairam | 21kp1a 44b4 | Venkata subbiah | Ravanamma | CSE | 10.  00 | 19 | Da | 2-2 | 746109  575146 |
| **4**  **8** | sriharshanallabothu@g  mail.com | Nallabothu. Sri Harsha | 21KP1 A4469 | Nallabothu. Anjaneyulu | Nallabothu.  Anitha | DS | 90.  00 | 21 | CSD | 2-2 | 208611  060176 |
| **4**  **9** | bhuvanstarpuli@gmail.  com | Puli bhuvaneswa  r | 21KP1 A4484 | Puli mallikarjuna | Puli ramadevi | DS | 8.3  0 | 21 | Data science | 2.2 | 950519  207474 |
| **5**  **0** | [arundathi0508@gmail.c](mailto:arundathi0508@gmail.c)  om | PANDA UMA ARUNDAT  HI | 21KP1 A4474 | PANDA NARAYANA  RAO | PANDA PRASANNA LAKSHMI | DS | 87.  00 | 19 | CSD | 2-2 | 652650  486629 |
| **5**  **1** | chinnivignesh144@gm  ail.com | chinni vignesh teja  yadav | 21KP1 A44C6 | Chinni Pratap  Kumar | Chinni Bhargavi | DS | 80.  00 | 19 | Data Science | 4th semest  er | 639534  870436 |

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df4=Data.groupby('AGE').get\_group(18)

df4

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|  | **Gmail** | **STUDE**  **NT NAME** | **ROLL NUMBE**  **R** | **FATHER NAME** | **MOTH**  **ER NAME** | **COU RSE** | **CG PA** | **A GE** | **BRAN**  **CH** | **SEMIS TER** | **UIDAI**  **NO** |
| **2**  **8** | hemasanjushasanikommu82  [8@gmail.com](mailto:8@gmail.com) | hema sanjusha | 21KP1A  4491 | musalareddy | sivaparv  athi | CSE | 73.0  0 | 18 | cse | 2-2 | 42231486  3763 |
| **3**  **0** | rahamtunnisashaik09@gmai  l.com | Shaik Rahamtu  nnisa | 21KP1A  44A0 | Shaik.mahab  oobjani | Shaik.m  unni | DS | 8.00 | 18 | Data science | 2-2 | 40697616  9351 |
| **3**  **2** | [indupriya72216@gmail.com](mailto:indupriya72216@gmail.com) | Indu Priya Patcha | 21KP1A  4476 | Appa rao Patcha | Renuka Patcha | DS | 0.75 | 18 | Data Scienc  e | 2-2 | 57304188  0949 |

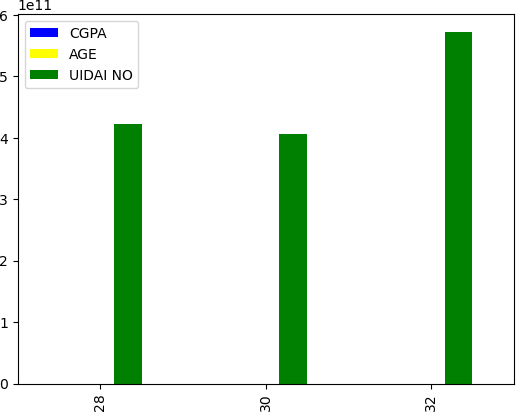
df4.plot.bar(color=['blue','yellow','green'])

df4

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Gmail** | **STUDE**  **NT NAME** | **ROLL NUMBE**  **R** | **FATHER NAME** | **MOTH**  **ER NAME** | **COU RSE** | **CG PA** | **A GE** | **BRAN**  **CH** | **SEMIS TER** | **UIDAI**  **NO** |
| **2**  **8** | hemasanjushasanikommu82  [8@gmail.com](mailto:8@gmail.com) | hema sanjusha | 21KP1A  4491 | musalareddy | sivaparv  athi | CSE | 73.0  0 | 18 | cse | 2-2 | 42231486  3763 |
| **3**  **0** | rahamtunnisashaik09@gmai  l.com | Shaik Rahamtu  nnisa | 21KP1A  44A0 | Shaik.mahab  oobjani | Shaik.m  unni | DS | 8.00 | 18 | Data science | 2-2 | 40697616  9351 |
| **3**  **2** | [indupriya72216@gmail.com](mailto:indupriya72216@gmail.com) | Indu Priya Patcha | 21KP1A  4476 | Appa rao Patcha | Renuka Patcha | DS | 0.75 | 18 | Data Scienc  e | 2-2 | 57304188  0949 |

# Displaying plot bar by AGE,CGPA,UIDAI NO

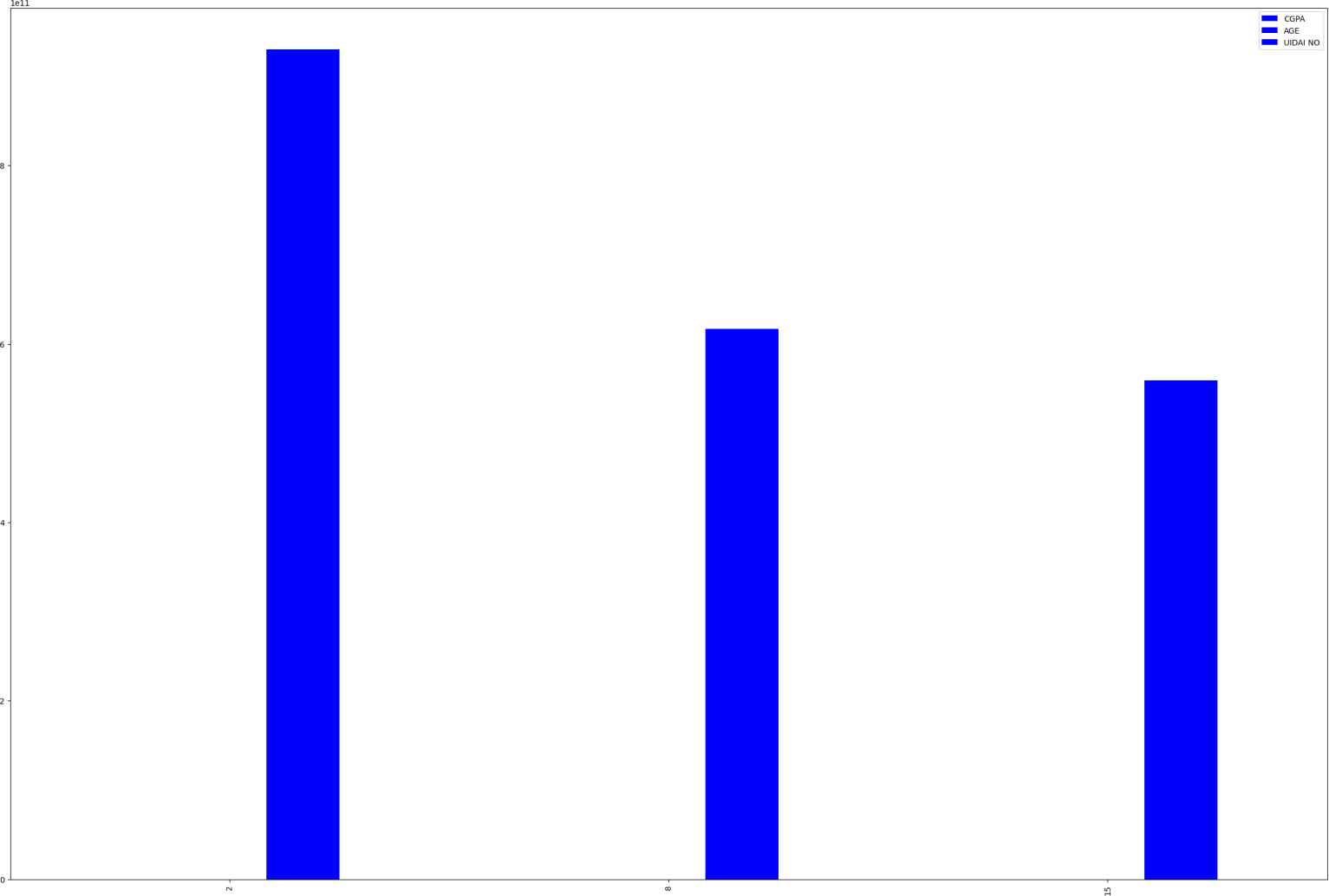
67



# Displaying the plot bars

## df2.plot.bar(color=['blue'],figsize=(30,20))

68

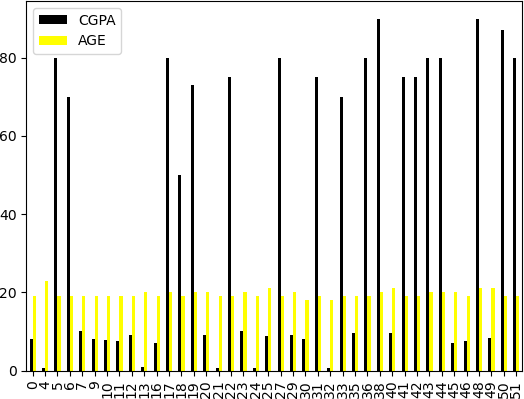


# Displaying the CGPAand age of students

## df.plot.bar(color=['black','yellow','purple'])

**<Axes:** >

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## df5

|  |  |  |  |  |  |  |  |  |  |  |  |
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|  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIS TER** | **UIDAI**  **NO** |
| **0** | vennachandana1@gma  il.com | Venna Chandana | 21KP1A  44C5 | Venna Ramanared  dy | Venna Lakshmidevi | DS | 8.00 | 19 | Data scienc  e | 2-2 | 6363369  22883 |
| **1** | adilakshmi4765@gmai  l.com | N.Venkatesh | 21KP1A  4468 | N.Manikya  Rao | N.Sri Lakshmi | CSE | 83.0  0 | 19 | CSE- DS | II-II | 6025152  58256 |
| **5** | ramyayalabolu123r@g  mail.com | Y.Ramya | 21KP1A  44C8 | Y.Anjaiah | Y Lakshmi  Rajyam | DS | 80.0  0 | 19 | CSD | 2-2 | 7245745  88425 |
| **6** | charithareddy3914@g  mail.com | P.charitha  reddy | 21KP1A  4475 | P.Madhava  Reddy | P.Kavitha | DS | 70.0  0 | 19 | CSD | 2.2 | 8101775  24502 |
| **7** | gayathripolepalli70@g  mail.com | POLEPALLI  . GAYATHRI | 21KP1A  4481 | POLEPAL  LI. GURUBR AHMA CHARI | POLEPALLI. SRIDEVI | DS | 10.0  0 | 19 | Data Scienc  e | 2-2 | 7218191  68061 |
| **8** | syedtasleem07@gmail.  com | Syed Tasleem Afroze | 21KP1A  44A9 | Syed Rahiman | Syed Naseema | MEC  H | 8.00 | 19 | DS | 2-2 | 6170203  54793 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIS TER** | **UIDAI**  **NO** |
| **9** | sowjanyathota11@gma  il.com | T.SOWJAN  YA | 21KP1A  44B6 | T.SAMBA  SIVA RAO | T.ARUNA KUMARI | DS | 8.00 | 19 | DAT  A SCIE NCE | 2-2 | 3386669  48901 |
| **1**  **0** | tammasahithi1@gmail.  com | Tamma Sahithi | 21KP1A  44B0 | Tamma krishna reddy | Tamma Padmavathi | DS | 7.70 | 19 | CSE  (Data scienc  e) | 2-2 | 6853498  32128 |
| **1**  **1** | [podilisarayu6@gmail.c](mailto:podilisarayu6@gmail.c)  om | PODILI LAKSHMIS  ARAYU | 21KP1A  4480 | PODILI RAMESH | PODILI ADILAKSHM  I | DS | 7.50 | 19 | DAT  A SCIE NCE | 2-2 | 4586897  41091 |
| **1**  **2** | shaikkarishma811@gm  ail.com | shaik karishma | 21KP1A  4496 | SHAIK BAJI | SHAIK KHADRUN | DS | 9.00 | 19 | ds | 2-2 | 6630485  21599 |
| **1**  **5** | [manu952041@gmail.c](mailto:manu952041@gmail.c)  om | Pachipulusu Manohar | 21KP1A  4472 | Pachipulus u Prasad | Pachipulusu  Bhavani | MEC  H | 8.50 | 19 | Data Scienc  e | 2-2 | 5593661  14423 |
| **1**  **6** | vanukuri.raghava@gm  ail.com | Raghava | 21KP1A  44C3 | Srinivasa  reddy | Jyothi | DS | 7.00 | 19 | Data scienc  e | 2-2 | 4249730  81348 |
| **1**  **8** | [us465249@gmail.com](mailto:us465249@gmail.com) | S sk usman | 21KP1A  4492 | S sk mastan vali | Mahabobba | DS | 50.0  0 | 19 | DS | 2-2 | 5687538  75709 |
| **2**  **1** | farukh.786syed@gmail  .com | SYED.FAR  UKH | 21KP1A  44A7 | SYED.BA  JI | SYED.SART HAJ BEGUM | DS | 0.70 | 19 | DS | 2-2 | 7643207  30678 |
| **2**  **2** | anushayalabolu12@gm  ail.com | Anusha yalabolu | 21KP1A  44C7 | Chinna anjayya | Lakshmi narayanama | DS | 75.0  0 | 19 | CSD | 2-2 | 8307850  66037 |
| **2**  **4** | thammisettysrikanthraj  [9@gmail.com](mailto:9@gmail.com) | T.Srikanth | 21KP1A  44B5 | T.vasu | T.jaya | DS | 0.75 | 19 | Data Scienc  e | 2-2 | 6731122  05183 |
| **2**  **7** | [ravuakshaya@gmail.co](mailto:ravuakshaya@gmail.co)  m | Ravu.akshay  a | 21KP1A  4485 | Ravu.sriniv  asrao | Ravu.aruna  kumari | DS | 80.0  0 | 19 | Ds | 2.2 | 5443057  83128 |
| **3**  **1** | harikabangaram313@g  mail.com | Harika | 22KP5A  4401 | A.Subrama  nyam | A.Dhana Bhagyam | DS | 75.0  0 | 19 | Data scienc  e | 2-2 | 5749305  68520 |
| **3**  **3** | bhavyasrisajja2003@g  mail.com | Bhavya sri | 21KP1A  4490 | Mohan krishna | Usha rani | DS | 70.0  0 | 19 | Ds | 2-2 | 2747368  90047 |
| **3**  **4** | sudhamshavejendla@g  mail.com | Vejendla Devi Sri Sudhamsha | 21KP1A  44C4 | Vejendla Srinivass  Rao | Vejendla Laxmi Prasanna | CSE | 70.0  0 | 19 | Cse- Data Scienc  e | 2\_2 | 5874804  45790 |
| **3**  **5** | bhanuthanirru@gmail.  com | Thanirru Bhanu venkata prasad | 21KP1A  44B2 | T  sathyanara  yana | T rama devi | DS | 9.60 | 19 | Data Scienc  e | 2-2 | 3572282  02835 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Gmail** | **STUDENT**  **NAME** | **ROLL NUMB**  **ER** | **FATHER NAME** | **MOTHER**  **NAME** | **COU RSE** | **CG PA** | **A G E** | **BRA NCH** | **SEMIS TER** | **UIDAI**  **NO** |
| **3**  **6** | nikitharayapati9@gmai  l.com | Nikhitha Rayapati | 21KP1A  4487 | Rayapati hanumathr  ao | Rayapati malleswari | DS | 80.0  0 | 19 | Ds | 2-2 | 9633608  28294 |
| **3**  **7** | indhupotla123@gmail.  com | indhu priya | 21KP1A  4483 | Lakshmana  rayana | Sujatha | CSE | 72.0  0 | 19 | cse | 2-2 | 5243458  91620 |
| **3**  **9** | jaffershaik718@gmail.  com | Jaffer shaik | 21KP1A  4495 | shaik.LaiL  aha | shaik.Ramjan  bee | CSE | 70.0  0 | 19 | cse | 2nd | 9122292  76699 |
| **4**  **1** | reshmayalamanchi@g  mail.com | Reshma yalamanchi | 21KP1A  44C9 | Yalamanch  i subba  Rao | Yalamanchi  sunitha | DS | 75.0  0 | 19 | DS | 4 | 7423663  16353 |
| **4**  **2** | thiriveedhinagajyothi@  gmail.com | T.  Nagajyothi | 21KP1A  44B7 | T.  Venkayya | T.  Ramanjamma | DS | 75.0  0 | 19 | DS | 4 | 3304771  45525 |
| **4**  **6** | nrajasambasivarao@g  mail.com | Narra Raja Samba Siva  Rao | 21KP1A  4471 | Narra SrinivasaR  ao | Narra Ramadevi | DS | 7.50 | 19 | CSD  (Data scienc  e) | 4 | 8354579  02826 |
| **4**  **7** | [saisairam068@gmail.c](mailto:saisairam068@gmail.c)  om | Sairam | 21kp1a4  4b4 | Venkata subbiah | Ravanamma | CSE | 10.0  0 | 19 | Da | 2-2 | 7461095  75146 |
| **5**  **0** | arundathi0508@gmail.  com | PANDA UMA ARUNDAT  HI | 21KP1A  4474 | PANDA NARAYA NA RAO | PANDA PRASANNA LAKSHMI | DS | 87.0  0 | 19 | CSD | 2-2 | 6526504  86629 |
| **5**  **1** | chinnivignesh144@gm  ail.com | chinni vignesh teja  yadav | 21KP1A  44C6 | Chinni Pratap Kumar | Chinni Bhargavi | DS | 80.0  0 | 19 | Data Scienc  e | 4th semeste  r | 6395348  70436 |

## y=df5.CGPA.value\_counts() y

|  |  |
| --- | --- |
| 80.00 | 4 |
| 70.00 | 4 |
| 75.00 | 4 |
| 8.00 | 3 |
| 10.00 | 2 |
| 7.50 | 2 |
| 0.70 | 1 |
| 72.00 | 1 |
| 9.60 | 1 |
| 0.75 | 1 |
| 8.50 | 1 |
| 50.00 | 1 |
| 7.00 | 1 |

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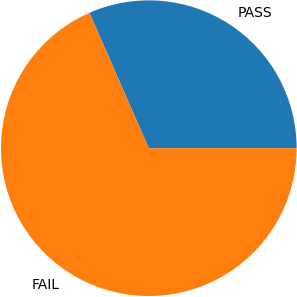
|  |  |
| --- | --- |
| 83.00 | 1 |
| 9.00 | 1 |
| 7.70 | 1 |
| 87.00 | 1 |
| Name: | CGPA, dtype: int64 |

# Visualizing the pass and fail percentage of students

df12=pd.DataFrame({"Resultt":['PASS','FAIL'],"vals":[6,13]})

plt.pie(df12["vals"],labels=df12["Resultt"])

plt.show()



`

df11=df4.CGPA.value\_counts() df11

|  |  |
| --- | --- |
| 73.00 | 1 |
| 8.00 | 1 |
| 0.75 | 1 |
| Name: | CGPA, dtype: int64 |

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**Visualizing the CGPA values**

e=plt.pie(df11) plt.show()



**df32=df.BRANCH.value\_counts() df32**

CSD 6

DS 6

Data science 5

Ds 4

Data Science 4

74

Data Science 3

DATA SCIENCE 2

Data science 2

Computer science 1

CSE (Data science) 1

ds 1

Computer Science Engineering& Data Science 1

Computer Science 1

CSD (Data Science) 1

DATASCIENCE 1

CSD (Data science) 1

Name: BRANCH, dtype: int64

# SUMMARY

The project aims to Visualize the academic performance of students from different branches in a BTech collage. By collecting and analyzing the student data, including marks and rankings, the project seeks to provide insights into distribution of academic excellence across various branches.

By Visualizing student performance and rankings, this project aims to facilitate data-driven decision-making and promote continuous improvement in Academic quality within the BTech colleges.

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