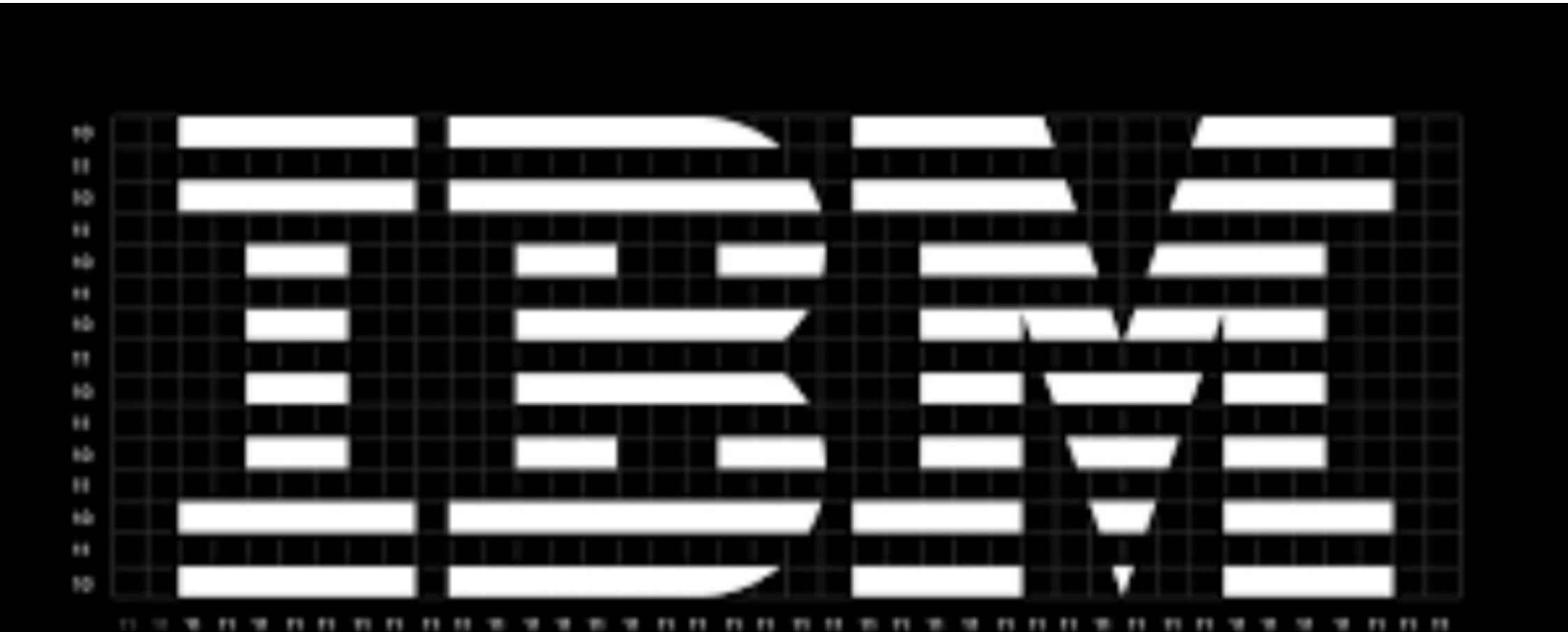


GROUP 5

G.ROHIT

E.ARUN

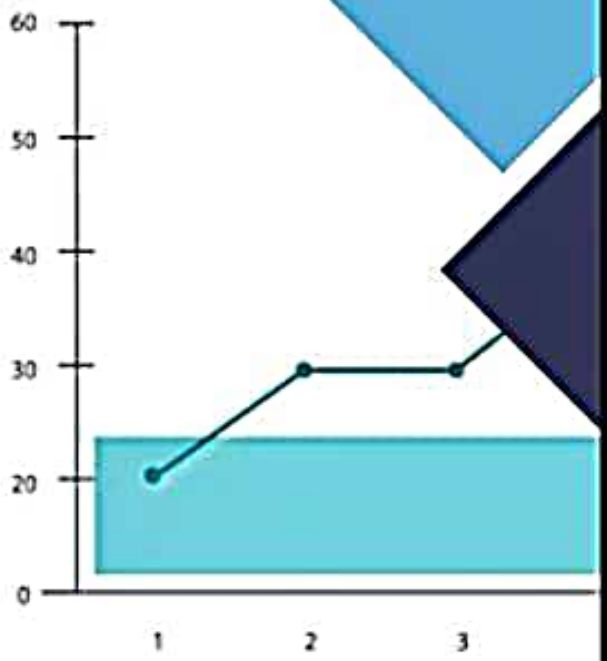
R.SANJAY

N.SESHATHIRI

Crunching the Numbers: Unleashing the Power of Production Name Analytics with Pandas Code

Unveiling the Hidden Gems

Numpay Code is a goldmine of information waiting to be discovered. With **Pandas Analytics**, we can uncover valuable insights that can transform your business. Join us as we dive deep into the data and reveal the hidden gems within.



Maximizing Sales

Sales are the lifeblood of any business. Discover how to use sales analytics to identify new opportunities and improve your sales performance. From customer segmentation to pricing optimization, data can help you make informed decisions that drive revenue growth.

Getting Started with Code NumPy

Code NumPy is a powerful tool for **data analysis** and **visualization**. In this section, we'll go over the basics of how to use Code NumPy to analyze your health data. We'll cover topics such as importing data, cleaning data, and creating visualizations.

Python Best Practices

Best practices for **coding in Python**. We will discuss how to write clean, efficient code using Python's built-in functions and libraries. We will also explore how to use Python's object-oriented programming capabilities to create reusable code.

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Run Code

In [9]:
```
import pandas as pd

df = pd.read_csv('C:\\Users\\PREETHI PC\\Documents\\ms excel\\book4.csv')
```

In [10]:
```
print(df)
```

```
    country  age production  sales                 income status
0    spaiun   21        yes  32,00                       1040
1    brazil   25         no  23,00                       3401
2    ukrain   56        yes   5,00                       2101
3      rung   45         no   6,00                       6,00
4    tukery   45        yes   4,00                       5,00
5      ghik   67         no  41,00                       5,01
6     japan   78        yes  41,01                       5,02
7   indones   56         no  41,02                       5,03
8    malsha   45        yes  41,03                       5,04
9     dubai   70         no  41,04                       5,05
10    india   61         no  41,05                       5,06
11    jdfag   60        yes  41,06                       5,07
12   jaffay   80         no  41,07                       5,08
13   vitaim   80        yes  41,08                       5,09
14     omen   91        yes  41,09                       5,10
15   sajaya   51         no  41,10                       5,11
16  austriy   41         no  41,11                       5,12
17   kenaya   60        yes  41,12                       5,13
18     melo   71        yes  41,13                       5,14
```

```
In [24]: import pandas as pd

         df = pd.read_csv('C:\\Users\\PREETHI PC\\Documents\\ms excel\\book7.csv')

In [25]: print(df)
```

	name	age	country	sales	production	income	Unnamed: 6
0	raju	12.0	pakisthan	31,00	yes	4,00	NaN
1	ram	13.0	ukrain	45,00	no	4,11	NaN
2	dfsd	14.0	japan	31,00	yes	21,00	NaN
3	bangk	15.0	banklore	67,1	yes	67,00	NaN
4	dsdf	25.0	russia	12,00	yes	5,01	NaN
5	oja	47.0	american	31,00	no	23,0	NaN
6	oak	45.0	tukery	7,00	yes	5,02	NaN
7	om	21.0	hadf	45,00	no	5,03	NaN
8	mas	22.0	itaily	34,00	yes	5,09	NaN
9	askdk	26.0	chile	31,00	no	5,07	NaN
10	sakdnsdk	34.0	venu	34,1	yes	5,07	NaN
11	dklsaj	23.0	atlantic	72,00	no	4,01	NaN
12	asldj	34.0	dubai	42,00	yes	4,91	NaN
13	ldsaj	34.0	omen	45,00	no	5,00	NaN
14	sakj	22.0	nepal	56,99	yes	5,11	NaN
15	sdn	11.0	france	14,1	no	4,00	NaN
16	sdks	19.0	africa	34,01	yes	5,12	NaN
17	sajdal	38.0	nigeria	23,01	no	4,00	NaN
18	jdks	28.0	kenaya	56,01	yes	4,11	NaN
19	NaN	NaN	NaN	NaN	NaN	NaN	NaN

```
data = pd.read_csv('production1.csv')

print(data.head())
```

	name	age	sales
riyaz	23	23	0
aladdin	22	24	0
fahgh	21	25	0
ghjl	30	26	0
yash	45	27	0

```
In [30]: df.columns

Out[30]: Index(['name', 'age', 'country', 'sales', 'production', 'income',
                'Unnamed: 6'],
               dtype='object')
```

localhost:8888/notebooks/Untitled20.ipynb

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Run Code

```
turkey  5                0
canada  7                0
```

In [7]:
```
import pandas as pd
df = pd.read_csv('book5.csv')
print(df.to_string())
```

```
  income status country
0  1040           dubai
1   4102           omen
2  3021           india
```

In [ ]:
```
import pandas as pd
df = pd.read_csv('book
```

In [8]:
```
1.csv')
print(df.to_string())
```

```
  #drop a country  in would be initial  in production
0                                                rate .
1                              country     production
2                                   dubai         yes
3                                  tukery          no
4                                  india         yes
5                                  japan         yes
6                                 fineland       yes
7                                  wango          no
8                                  norway         no
9                                 natherland      no
```

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Run Code

In [6]:
```
import pandas as pd
df = pd.read_csv('book4.csv')
print(df.to_string())
```

```
                country sales
spaiun  32                0
brazil  23                0
ukrain  6                 0
turkey  5                 0
canada  7                 0
```

In [7]:
```
import pandas as pd
df = pd.read_csv('book5.csv')
print(df.to_string())
```

```
  income status country
0  1040           dubai
1   4102           omen
2  3021           india
```

In [ ]:
```
import pandas as pd
df = pd.read_csv('book
```

In [8]:
```
1.csv')
print(df.to_string())
```

```
  #drop a country  in would be initial  in production
0
1                                              rate .
2                              country     production
```

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File Edit View Insert Cell Kernel Widgets Help

Run Code

```
8      malsha
9       dubai
10      india
11      jdfag
12     jaffay
13     vitaim
14       omen
15     sajaya
16    austriy
17     kenaya
18       melo
Name: country, dtype: object
```

In [34]:
```
df.columns
```

Out[34]:
```
Index(['country', 'age', 'production', 'sales', ' income status'], dtype='object')
```

In [38]:
```
df=[['Country','income-status']]
```

In [39]:
```
print(df)
```

```
[['Country', 'income-status']]
```

In [43]:
```
data = boston.load_csv('country')
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
Input In [43], in <cell line: 1>()
----> 1 data = boston.load_csv('country')
```

Edit View Insert Cell Kernel Widgets Help

Run Code

```
#drop a country  in would be initial  in production
                                                rate .
0
1                                country     production
2                                      dubai         yes
3                                       tukery        no
4                                      india         yes
```

In [37]:
```
import pandas as pd
from sklearn import metrics
#writing data printing csv file
data = pd.read_csv('production1.csv')

print(data.head())
```

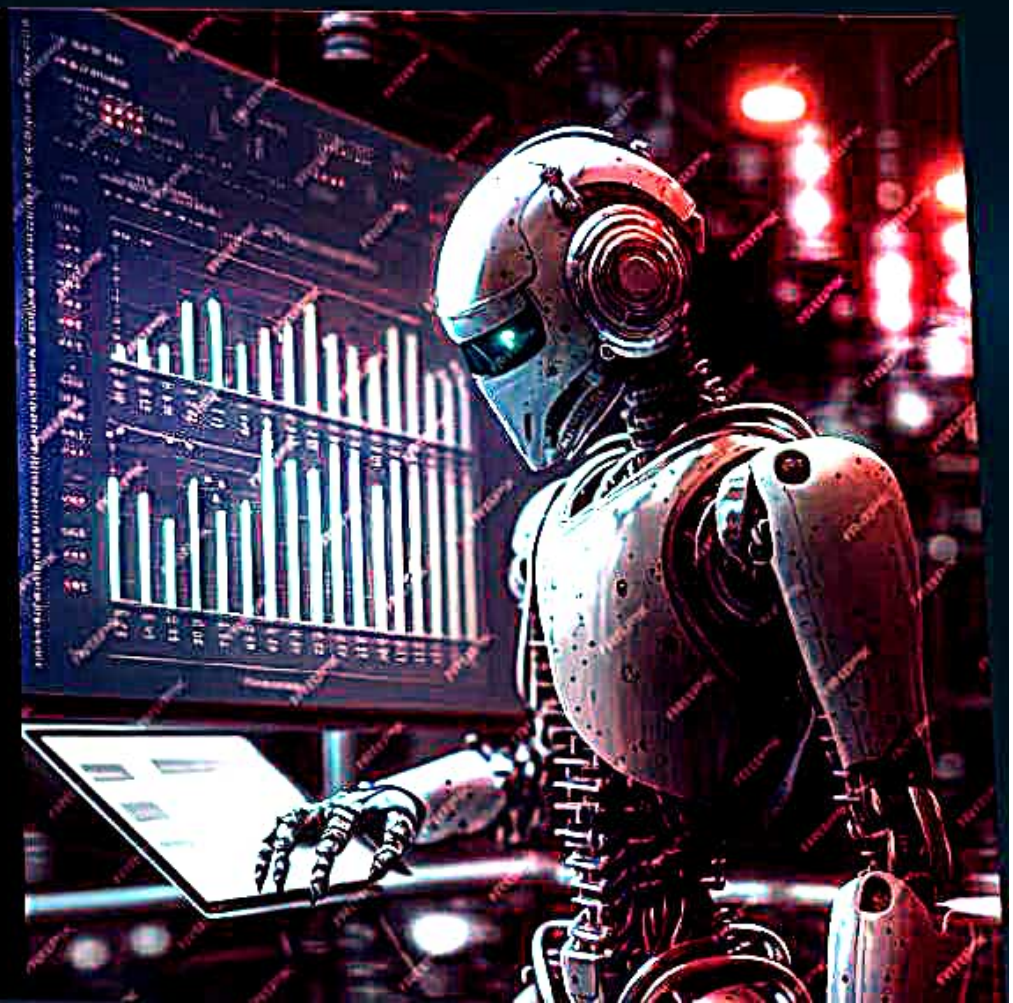
```
                    name     age    sales
riyaz     23      23                    0
aladdin   22      24                    0
fahgh     21      25                    0
ghjl      30      26                    0
yash      45      27                    0
```

In [30]:
```
df.columns
```

Out[30]:
```
Index(['name', 'age', 'country', 'sales', 'production', 'income',
       'Unnamed: 6'],
```

Automating Sales Tasks

How to use Python to **automate sales tasks**. We will explore how Python can be used to automate repetitive tasks, such as sending emails and generating reports. We will also discuss how to use Python's web scraping capabilities to gather data on potential customers and competitors.



NEXT STEPS

Schedule a demo

Budget

$100,000

Action

Contact our sales team for a demo

Analyzing Production Sales

By using Python to analyze production sales data, you can identify trends and patterns that will help you optimize your production process. With this information, you can reduce costs, increase efficiency, and improve your bottom line.

POSSIBLE DATA LOSS Some features might be lost if you save this workbook in the comma-delimited (.csv) format. To pre

name

el name sale sheet analytics

	A	B	C	D	E	F	G	H	I	J
	name	age	country	sales	productio	income				
	raju	12	pakisthan	31,00	yes	4,00				
	ram	13	ukrain	45,00	no	4,11				
	dfsd	14	japan	31,00	yes	21,00				
	bangk	15	banklore	67,1	yes	67,00				
	dsdf	25	russia	12,00	yes	5,01				
	oja	47	american	31,00	no	23,0				
	oak	45	tukery	7,00	yes	5,02				
	om	21	hadf	45,00	no	5,03				
	mas	22	itaily	34,00	yes	5,09				
	askdk	26	chile	31,00	no	5,07				
2	sakdnsdk	34	venu	34,1	yes	5,07				
3	dklsaj	23	atlantic	72,00	no	4,01				
4	asldj	34	dubai	42,00	yes	4,91				
5	ldsaj	34	omen	45,00	no	5,00				
6	sakj	22	nepal	56,99	yes	5,11				
7	sdn	11	france	14,1	no	4,00				
8	sdks	19	africa	34,01	yes	5,12				
19	sajdal	38	nigeria	23,01	no	4,00				
20	jdks	28	kenaya	56,01	yes	4,11				
21										

Book7

Conclusion

In conclusion, Python is a powerful tool for **maximizing sales** and boosting profitability. By leveraging its powerful libraries and automating repetitive tasks, businesses can streamline their sales process and gain a competitive edge. Thank you for joining us!

Thanks!

Do you have any questions?

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