

RUNNING NOTES: 13 - FEB - 2024

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- | | | |
|------------------------------|---|---------------|
| 0. DATA SCIENCE DEMO | - | Done |
| 1. DATA SCIENCE FUNDAMENTALS | - | Running topic |
-

Drop a mail for material

Sub - 7pm materials

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Kind info

Naresh IT Admin name is -> Manoj sir

students anyone want previous sessions msg to admin number

manoj = 9154861171(WhatsApp)

DATA SCIENCE

DATA -> just 4 letters
->

What is Data?

- Collection of Facts

Facts-----

- Number -> mobile number, age, salary
- Alphabets -> Daniel, Mobile name...
- Alphanumeric -> ABC123

Terms

Data

Facts

Information

Diff b/n Data and Information

Data -> Raw Data
 -> May not understand clearly

Data if you wanted to understand the data process the data

Data processing information

Recap

1. Data
2. Facts
3. Information

 Data Processing Information

Data and Information

Ismail sir -> Asked a question

-> Hello Daniel, kindly explain what you done yesterday?

yesterday -> 24 hours -> Data
->

login & logout -> 11.30 -> 4.30 info
lunch -> 30
dinner
->
5mins information

Data
Facts numbers, alphab.....
Data processing
Information

What is Data Science?

-> Data science is a combination of scientific methods, algorithms to extract knowledge and insights from data.

1. combination of scientific methods
 2. algorithms hold on...
 3. to extract knowledge
 4. from the Data
-

1st Date -> 100 mobiles
2nd Date -> 200 mobiles
3rd Date -> 300 mobiles
4th Date -> - on an avg min 200+ guarante (90)
machine learning

Data Analysis	process	final result
Model creation	final result	prediction

From Jeetendra Soni to All Panelists 08:00 PM

though today is first session -> theor....

Java devlopper

Data Scientist

one question sir : If we dont have enough data how model can understand pattern. Will it give any false result ?

Company	->	Data	->	Threshold value
Company A		100		100
Company B		100		100
Company C		100		100
Company D		100		100
Company E		100		100
Company F		100		100
Company G		100		100
Company H		100		100
Company I		100		100
Company J		100		100
Company K		100		100
Company L		100		100
Company M		100		100
Company N		100		100
Company O		100		100
Company P		100		100
Company Q		100		100
Company R		100		100
Company S		100		100
Company T		100		100
Company U		100		100
Company V		100		100
Company W		100		100
Company X		100		100
Company Y		100		100
Company Z		100		100

Having Data

1kb -> Big Data :(
10kb -> Big Data :(

10 GB -> Big Data :)
10 TB -> Big Data :)
10 PB -> Big Data :)

Bring veg and milk packat

milk	1kg	invalid
	1 liter	valid

potato		
	1 liter	invalid
	1kg	valid

Data	1kg, 1 liter
	1kb
	1 gb

Previous batch	->	B.Com non techn
	->	Working as Data Scientist

Data Measurement

Bit
Byte
KB
MB
GB
TB

PB 60 PB
XB
ZB
YB

Java Dev ->

Data Scientist ->

From Yash Bawankar to All Panelists 08:20 PM

Which Machines do u use to process this much data sir ? Or is it feasible doing so in Laptops or PC with high specs ?

Good question :)

Learning

min 8 gb 2/4/ google colab
HDD 500 gb 90 members

SSD 256 gb 10 ssd

10. V specialty in BigData

-> Continue from tomorrow :)

Daily

1. Running notes -> Sharing
2. Materials (PDF format) -> Sharing

-----Session end-----

