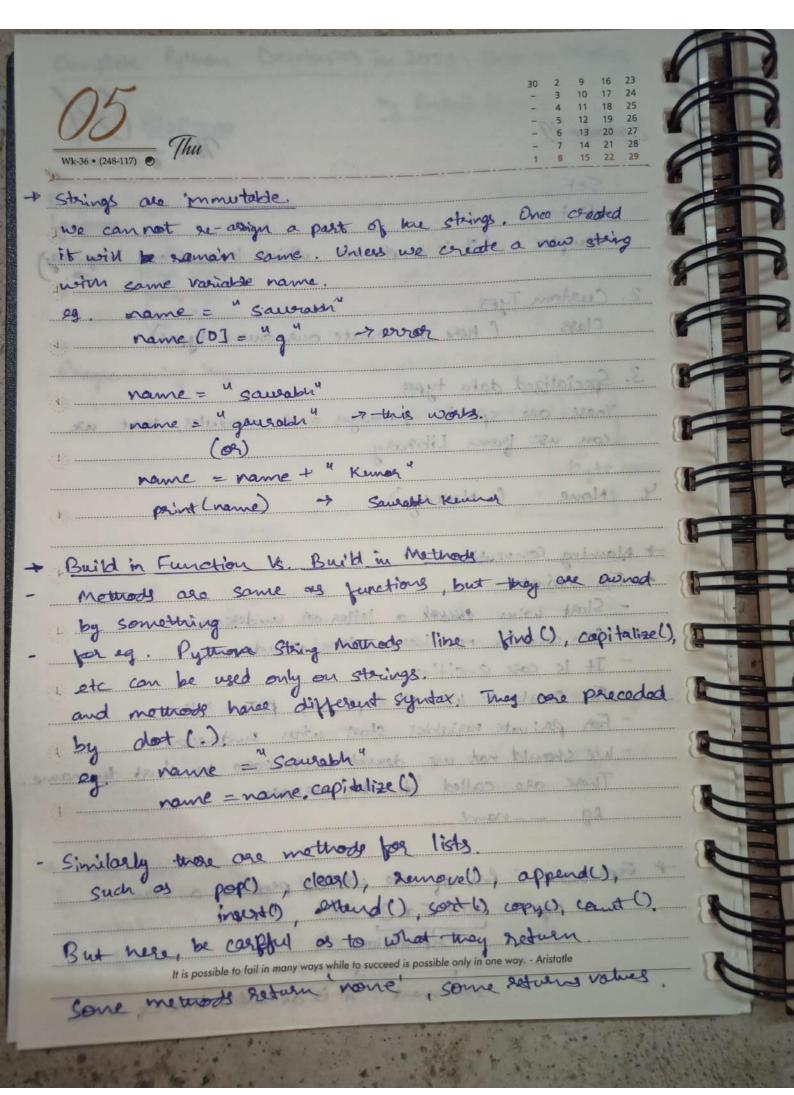
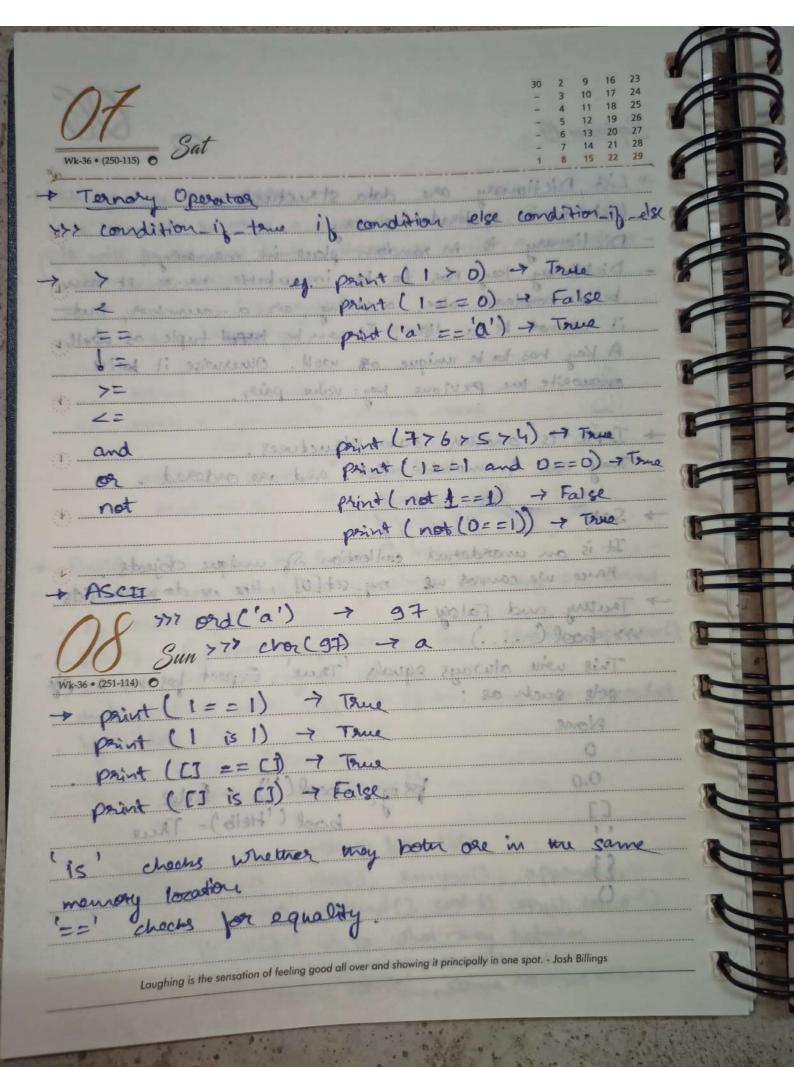
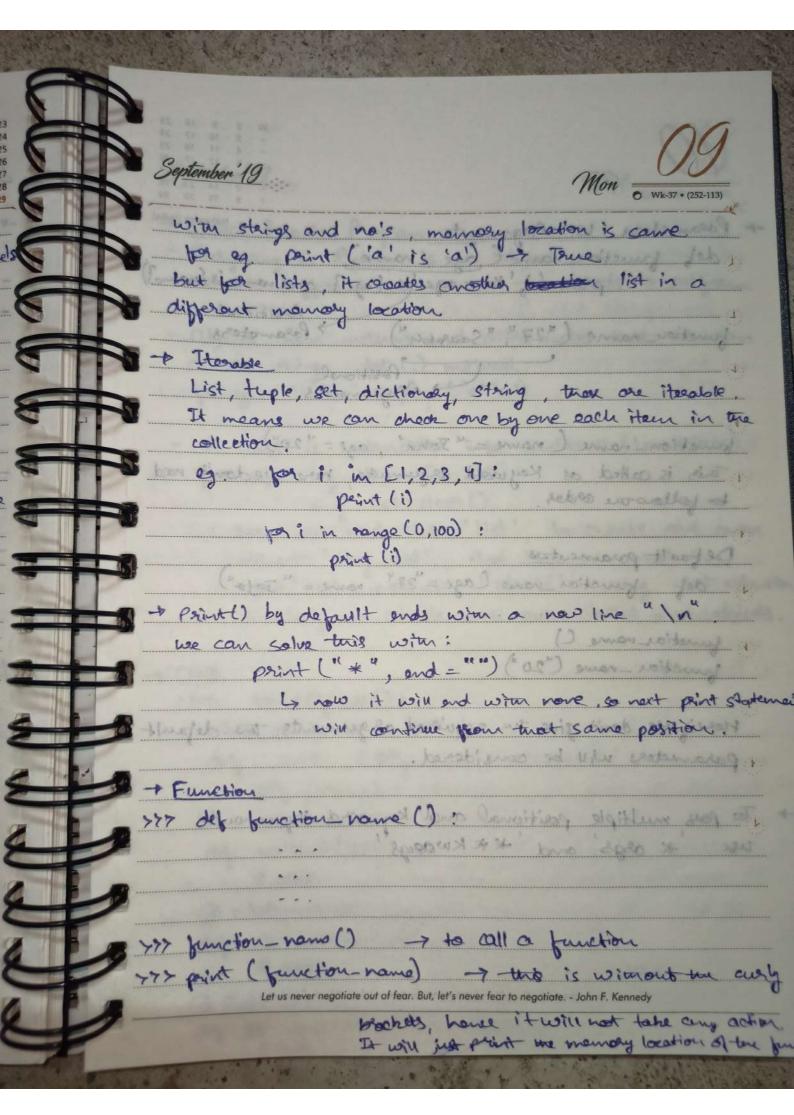
0/5				-	5 12 19 26	18
0 3	08/2020		by And	rai Neagois	6 13 20 27 7 14 21 28 8 15 22 29 9 16 23 30	
Wk-31 • (213-152)	Thu	eday Friday	decolor Thur	3 4	10 17 24 31 11 18 25 -	8
tuman _	and and	20		Machie	e Cou	
anguage	15 (1)	esdatar a c	and whole	> Langua	ge (Us, I'	2)
Alle test	way aki	1 100	W	March 19	Asstern SIS	
	n Level		Low le	vel	201 8 4	8
		ava)	Leg.	Assombly		6
Programmi	ng languag		nteappretor			
¥ .			ompiller L	all of ones		
	<u> </u>					
1 - 30002	27412 27th	Tes está	Ulk. rom	o painture	byte cod	0
				1 (4 4 4)		
¥:	Machin	-	Vistual	ne <		
	0.30	70	.0.2			-
) A A A			e0 9 · · · · · · ·	- online	code.	1
Repl.it	7 u	Dobsites D	of runni.	iscothe inst	ead of	
glot.io	1 - 0	Le can u	ng all to	e o mused	software	8.
	0	Com y Coston	ng an	- Assertation		
Ľ			2	+0.0 WA C	the lane	1990
The Pyth	non long	rage 15 t	Teelf wait	1200		
Such of	C, Jai	ia, .net,	ryttou.	. P	esta we	8
man 4	se done	alood by	thou from	m yada	2	
actually	y down	ood cpi	gunon Cu	oxi men u		
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Data Type	3					S WHEN
Gendon	rental De	the types		45.4		
La L	o Barri	bool		15		- 8
int		An		tuple		
float		is a progressive disc	overy of our own igno	rance Will Durant		11 1 2

M	
AK.	01
1	September 19 Wed West 1947-1181
	Set
8 10	dict
	complex (it is complex no which is need and imaginary)
	2. Custom Typo
5	Class (hore we create our own types)
	2 6
	3. Specialized data types
	Those are special packages and modules, that we
	con use pour Library
	4. None (Nothing)
	- + Naming Convention Hand Wand Wand Al Mand
3 1 3	- For variables and the summer and the summer
	- Stort with a letter or undercore
	- It is cose queitive
	- For constant use all caps ig PI = 3.14
	- For pai vote variables stort wiron underscore.
2	- We should not use double underscore to start the name
	These are called 'dundar' variables
2	lgrome
	that my western are much wastern
	- + Expression : Part of code which produces a value
	0 0 0 0 0 0 0 20 + 5 + 3 1 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1
	expression de la
2 1 2	It is impossible to walk rapidly and be unhappy Howard Murphy
1	Statement: It is an entire line of code



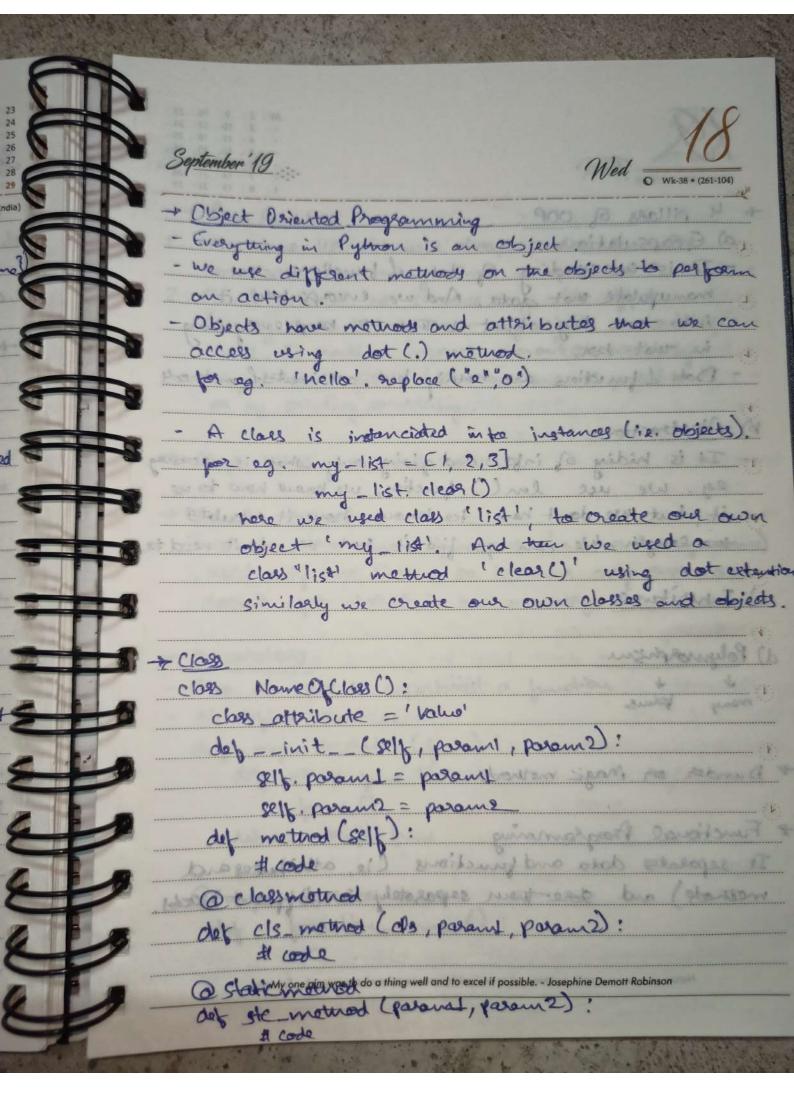
CIB.	
M	06
*	September 19 Fri
	- List, Dictionary are data structures
	- List is in ordered memory
1	- Dictionary is in random place in managing
0 14	- Dictionery key now too be immutable, house it can
	be a boolean value, a string, or a number, but
2 1 2	it cannot be a 18th. It can be tuple as well.
	A Key has to be unique as well, Otherwise it will
2	overweite the previous pay: value pair,
STORE STORES	- Tuple is another data structures.
	They are immetable list, and are ordered.
	2363 5-1 (1-1 this) thing the
	-> Set + Manchina / Aving
	It is an unordered collection of unique objects.
	Hence we convot use my set [0], line we do with life
	-> Teatry and Falsey " (S) LAS III
	>>> bool ()
	This will always equals 'True' Expect for me empty
	gets such as:
	None Mart 4- (1 5 1)
	0
	0.0 for eq bool (1) = take
1	[] bool ('Helb) = Thue
	waste and and polent part country results of
40	{}
	Charles and the contract of th
-	
	Justice being violated destroys justice being preserved preserves Manusmriti





Parameters Vs. Aguments det function name (age, name):

pront (f' Your age (is Eage?, and name is Evamo?) function name ("27", "Sausabu") Positional Positional Arguments, function_name (name = "John", age = "20") This is called as Keywood arguments, here we don't need to pollowater order. Default paramenters det function_name (age = "27", name = "Jojo") function rame ("20") parameters usu be considered. To pas multiple positional and keyword deguments use * orgs and * * Kwangs



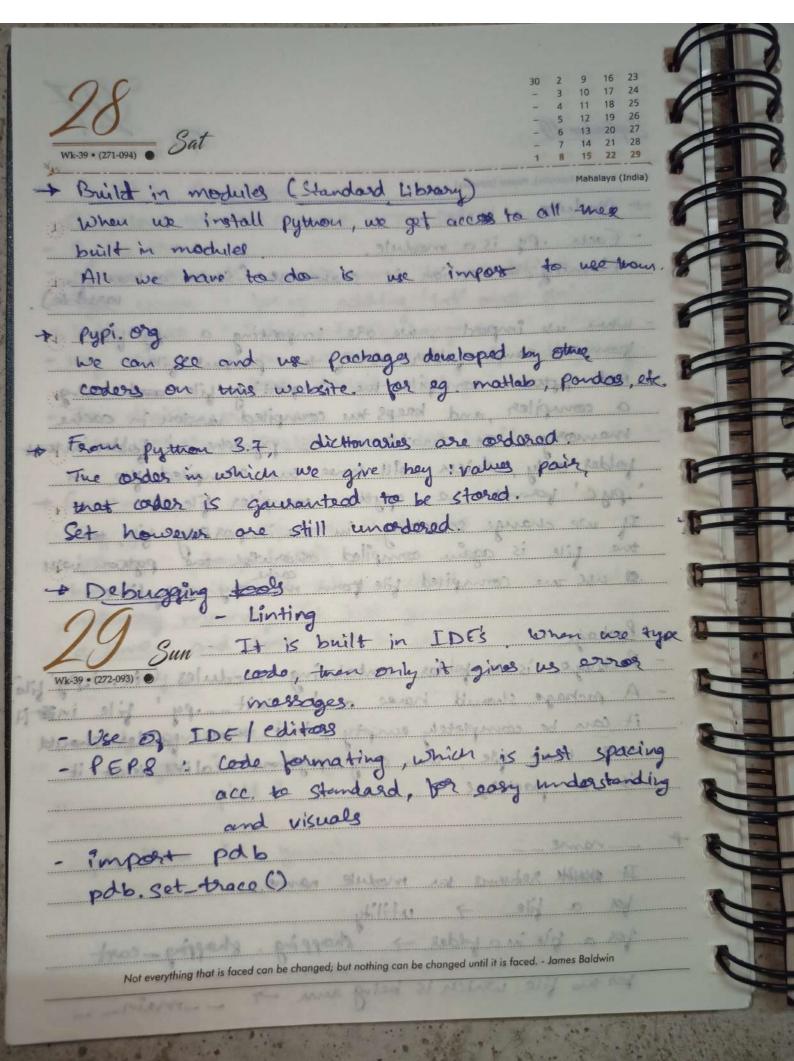
4 pillors of OOP a) Encapsulation - It is the binding of data of bunckions that - manupulate mat Lota. And we encorpsulated it into one big object so that we beep everything in that box. - Data of functions are nothing but attributes f methods b) Abstraction 1- It is hiding of info, and giving only what is necessary eg. We use lon () function, we know how to use it, but we don't have tee know how it calculates the length. We can go find it but we don't need to d) Polymorphism + Dunder or Magk methods * Functional Programming

It separates data and functions (ie, attributes and mothods) and store thour suparately in different blocks. Nature gave us one tongue and two ears so we could hear twice as much as we speak. - Epictetus

26	30 2 9 16 23 - 3 10 17 24 - 4 11 18 25
Wk-39 • (269-096) • Thu	- 5 12 19 26 - 6 13 20 27 - 7 14 21 28
Wk-39 • (269-096)	1 8 15 22 29
+ Build in Ecoptions	
Exceptions are the organs in the code.	
- System error	o Lived
- Name arror: variable name is not de	"aa" M
- Type everor : for eg adding inti and	AZ Mental FE
- Inder orner ! Index out of rough	a dictionary
- Koy overor , when we use a buy of that doesn't exist.	9 18 18
- Zero division orror :	
- value error: invalid literal for int ()	ALL GOLD TO
- Generatory quality	on object to
The amende a sequence of iterables	
has hand (100)	
but the don't stoll all the	it in the
memory It just general on	G Va
a time, and don't keep the previous va	hel in the
memory address to transfer po at his	1 20 PART
Et 1043	V12/00 10
det generator func (num):	- 1-W 100
for i in range (num):	
yield i	
de sury gara	
por item in generator-func (100):	sab La pres (6)
() Comment and so	and John
No man is justified in doing evil on the ground of expediency Theodore	Roosevelt

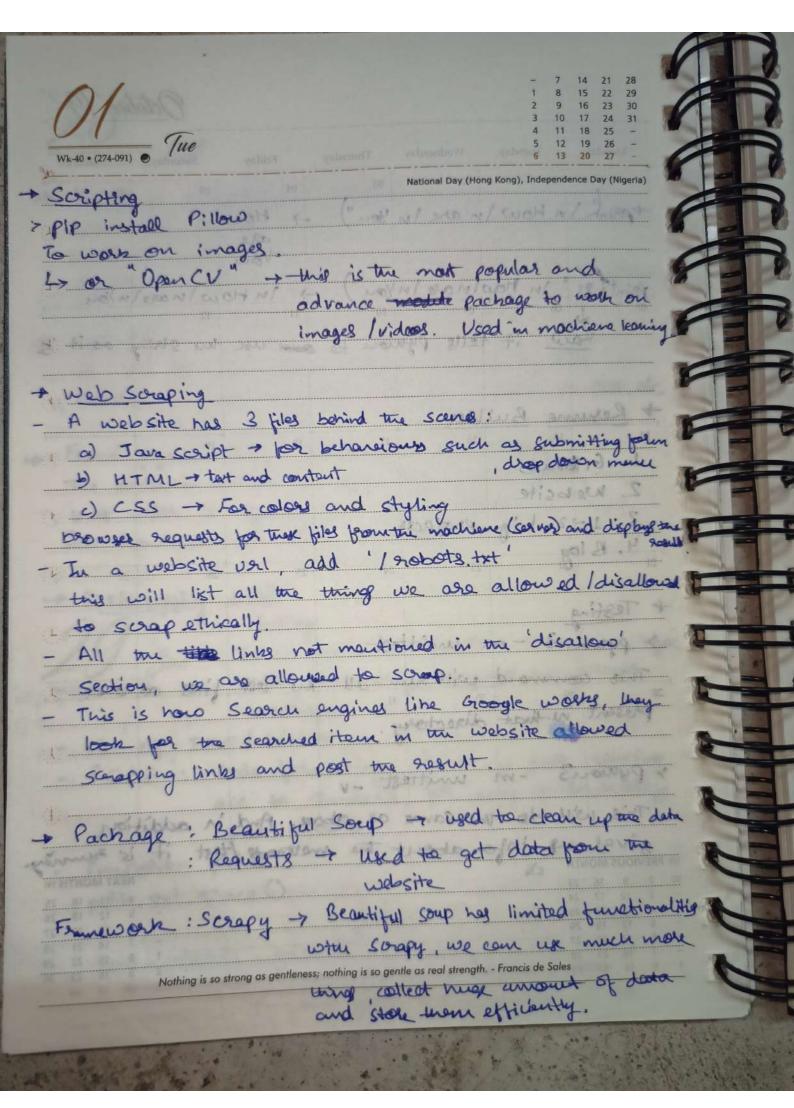
M

September 19 Grand Final Eve (Australia), Meskel (Ethiopia) - Madules - Each . Py is a module. - Naming convention is snake case (same as that Spa) When we import, we one importing a py file from the same folder as of the propert file. And pytuon compile the importing file and using a compiler and beeps the compiled version in cache memory It creates a _ - pycache - folder intrat folder only, whice will have the compiled file in .py c' parat i.e. cpython compiler file. If we change something in the importing file, then the file is again compiled strongist the portion will use the compiled file from manary every time. Package 10 Ball of Hind Package is a polder containing modules (ie. py file A package should have a -- init -- , py file in it can be completely surpty, but man polder should have that file, than only python realises that it is a package. It much reduces to module name. for a file -> utility for a file in a folder -> shapping. shapping-cost No matter how great your words may be, you will be judged by your actions. - Brahma Kumaris por two file which is being sun -- - main -

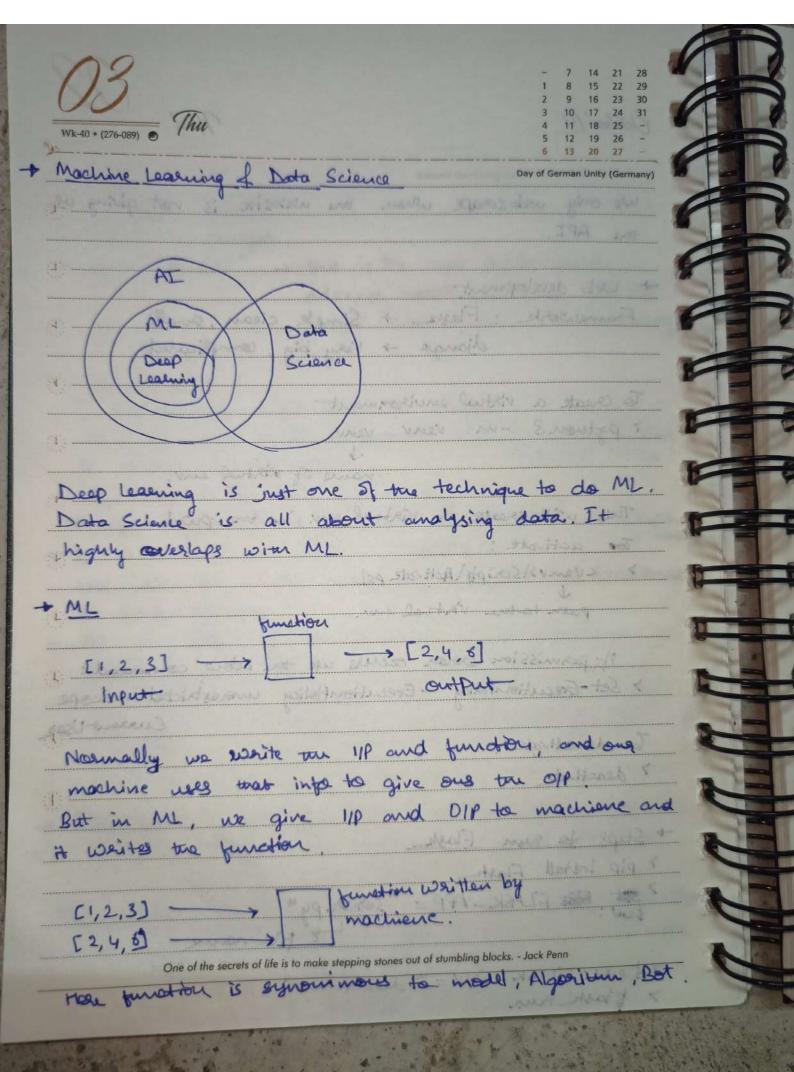


01 45 01 4 4				<u> October</u>	10
Monday Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
01	02	03	04	05 06	4 5000
out In How					To war
pointly " in the	solnare la	You ") -	> In He	the String	/ou
07 1. 08	09	10	11	12 13	
<u> 200</u> 1+	tells py	trou to	and use	the string	os it is
				-6-10-65	daw 4
+ Resume Bi	ribber	jut bake	2017 2	RAM STEE NAS	0
14 15	1				
1. Grithub	1	The	Trees do	JAY JMTJ	1 6
2 Website	positi	to bus	Lylakas J	6 4- 23-	
3.1-2 bi				y duriphe s	
4, Blog		1		26	
21 62	23	24	25 t	a tel life.	Lived .
A Tage				nap ethical	
+ Testing	11.0	Had	87	all stills and	
	n uni	1	-	1 1	
This commo	d will a	un all	The too	at files ad	one
29	: 30	31	מאבלה איי	as over s	and the
present in the	ut disecte	sey most	i harland	2 or Ray	Lifebl (SP)
			ag bus	phil pul	good
> pyttou3 -	m uni	ttest -v		0	
This will do	- con	me 08.0	box. A	and in addi	tion
gives us	5 = Me son	The state of	landtham.	so Heat it	is rem
gives us	info abo	sut me	ANCOUR		NEXT MONTH
		of make y		_	4 11 18
PREVIOUS MOITH		-			
0 2 9 16 23 3 10 17 24		or to filling	20	i Souge	5 12 19 6 13 20
0 2 9 16 23 3 10 17 24 4 11 18 25		oz infilms	20 %	- Serap	6 13 20 7 14 21
2 9 16 23 2 10 17 24	All to the	shows i	and an	1 2 Crapp	6 13 20

and store were afterdirection



SOME DESIGNATION OF THE PERSON	
M	
	October 19 Wed WK-40 * (275-090)
	Gandhi Jayanti (India)
	we only websorape when the website is not giving us, the API.
	+ Web development
	Framework: Flages + Simple clean, small djanger + Very big, complicated
	To create a virtual environment > python 3 -m venv venv
	name of vistuel env.
7	This will create a visitual anv. in the prod The activate:
-	> Luenus/Society/Activate ps/
P	if permission preser excuse up the below command:
	> Set-ExecutionPolicy - ExecutionPolicy undestricted - Scope Current User
	To dearthate:
	+ Steps to sun Flagh
1	> pip install Flash > pip install Flash > servor.py" tend: to tile name
7	One of the most difficult things to give away is kindness - it is usually returned Cort R. Flint
-	7 \$ env: FLASK - ENV = " development"



A	
	ΩA
0	October 19 Fri We-40 + (277-988)
	Mistory of analysing data
	Spreadshoets -> Relational Doda Base -> Big Dota
3 18	(SQL) (margo DB), unstructural data
	Made and of the second state of the second sta
	NL NL
	→ Types of ML
	ML A MADA
	Supervised Unsupervised Reinforcement
	- classification - clustering - Still acquisition
	- regression - Association real life leaguin
	rule learning
	ML is all about predicting DIP based on 11P data.
	- ML Stops:
1	1. Import the data
	2. Clean the data
	3. Split data into Faning Training Set & Test set
	4. Groate a model or change 3-4 models and see which one gives the
1	best negult
	5. Check output
	6. Improve.
1 5	<u> </u>
-	
-	Opportunities are usually disguised as hard work, so most people don't recognize them Ann Landers

10. 7

