		Camlin Page
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,	primmorgary at radicularity	
	Toolse - Toolse	
*	Types of Languages - 3 types	M
	of the state of	mitubi
	Turan al famourane	
	Types of Longuages	D. Contraction
5		•
	Procedural Functional Object Oriented	
*	Programming - Internally bunch of 0's & 1's - Bley computer ! add 2 numbers & disp	
10	- 8ky commitex 1 add 2 numbers & disn	land -
	L J songar	and at
	20 ni stircut to write in 0's - Human Readable format - C, C++, Java, Python	2 1'0
	- 71 P. 111 L	- · 3
	through readable townst	
	- C, C++, Java, Python	
15	Litaria Litaria	- 6 W - * -
*	Procedural	
	toole known is	Lui -
	ente boutiete Men la seises a soitionel-	somboard box o-
	epse bountsurte Men la reirer a raifier de	
20	to compose a program. - Contains a systematic ender of statements, and comments to complete a task.	Junctions
20	contains a systematic state of states	farchers
	and commands to complete a save.	
	- 2.9.	<u> </u>
	Input - Input 2"9 - Sum - Print	
	toput to no no sunt	<u> </u>
25	sbrommas, encitorely, etromotoks, eggal -	
	a server there exists as he was	
*	Inchions	1. **
	Junotions	
	- The state of the	l o maura
	encitored every or place margary a partiered madify washed but only execute now some some ones in the situation where we have	1. c. nayer
30	modify hariables, but only execte now ones	as an ombra
	- Weed in the situation where we have	to perform
	arms and no enailorego transfil to the	etch be toe
) VV I	V

	Like ML Function - Bundle a code and rouse it anywhore
5	- e.g. $a = 10$;
	nama = "Kunal" L
10	- Fixet class functions? - e.g Puthon 2 = 10:
	- e.g. Python 12 a= 10; b= 30;
	c= b; d = 1
	and if out it is
* 15	Object Oxiented
	- Royalves around object
2 11	- Code + Data = Object
	- Developed to make it agion to loud or ideibus.
20	rouse and montain soltware
	- e.g. Collection of all students with a single
	- e.g. Collection of all students with a single students having 3 proportion
25	data type-(intistring)
	Custom data turos with dossos
	* Classes - Nomed group of proposics and functions
)ri	collection of all - int, string, double
July 1,1 30	and the stand to the stand
	* Object - Instance of class
+1-6	the state of the s

		Camlin Page	
		Date /	1
- 1			
*	Static & Dunamia dama and	į.	
//	Static & Dynamic Languages	- 18	· ·
	the same in the same to be most	1606	
*	Static- at such secret in the	in alla	
- 5	Perform type checking at compile time Exercise will show at compile time Declare data type before we use it More control		
_	Sende will obor at social line		
_	Cocos may brown at company time		
	bedone data type before we use it		
- "	lastras scall	0	4
	A -		
* 10	0		
10	Pynamic		
_	Perform type checking at compile time		
_	nex is margary let good for tolyin said	11	
-	No read to doctors tota turned at horizons all		
_	Perform type checking at compile time Excer might not show till program is sun No need to declare data types of variable Saves time in writing code but might	nive Oss	0.7
	saves stille at swaring that they the	give sa	1
15	at suntine to		
	p = a		
-	eg. Static		
) int 0 - 01.		
	int $a = 21$; int $a = "athorna"$; every		
	an a sthowa , event		
20	0~	2	
	a= 21 (Dynamic - no excer a= "kunal") Static - Excer		
	a= "kunal" I Static - Evror		
		1 - / 1)	N-
	and the same of th	W CALL	
25	a 1 / 1101		
	Stack Heap		
	a = 10		
30	1 Solvicot		
	or any loss		-
	Variable		
	and sandy $a = 10$. $a = 10$.		



