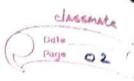
0		> Brisècs of programming - Level 1. Date page of
		introduction to programming.
	6	
		Argorzhm & Sequence or 31-73
	N.	a problem Statement.
		eg: Pis chai
		/
		y Dater garan
1		B charpatti
		@ ai - adrak Algorithm
		z'esichi / tc
		a Doodh create
		© Sugar
		·
	->	HOW to Approach a problem?
		Thought process:
		D understand the problem eg; sumof
		two no.s
		② 2npul- values (wréte down) → 2/1 q=20, b=30
		3 Logo create Karo / Algorithm -) (= a+b
		Problem > Solution > Rough soin
		Statement (Brain) - Howcharl-
		> pseudocode
		(test)
		(saming) (Dry run)
		SK+e hai Kisiko
1.0	- 11	



,	
,	Pseudocode : «- (Matli code)
	- Some Steps of a solution
·	of a problem statement in
·	roughly English Lines.
	ego add 2 nos
	L) take 2 Enpuy- afb.
-	Ly sum = a+b
·	Li bout Raw.
	Then now convert the logic into
_	Source code (because computer
-	knows only of and is)
	Source -> 2n Hzgh Level  code Language
	eg % C++
	lices of and wilders
	- User-friendly language.
1	
	-) compiter (tool)
	(cohich converts high level
	ranguage Ento machêne
	Level language (0, fly)
	Machine
	level -> III
	language.
	It can
	understandable by computer.

→	flow of a solving approach:
_	7
	(Samasya) (Solution)
	(onpaper)
	Computer English Linus
	stachere Computer Linus
	Language. Pseudocode
	Language
	(Comprier) ( High Level)
	lang user-forendly
	(C++) Lines.
	4/10
	To low level language
	s reid Level Language
	y migh unel canguage.
	> Low level language :- are the closest to
	the hardware .
	6- They are machine oriented - means they
	are directly computer understandable.
	8- This makes him very fast and efficient.
,———	Lut also very déffécut to read & corête.
	eg: - Assembly Language
/	

illéd covel language à sét in the middle of the spectrum; but they are close to hardware 6- But they provide some abstraction by using keywords that are easier for humans to understand. ego- clarquage. High revel language &- are the furthest away from the hardware. I they are human or Zerted, meaning that, livey use keywords & syntax that are sémilar language. :- It makes them user friendly, «- But also makes 10W - effécient. ego- Python, Java. 0- The main difference 6/W LOW, mid and high well long is the revel of abstrockion they 120 vide . 6- Abstraction refers to the degree to which a language hides the underlying hardware detail from the programmer.

井	flow charts	
	:- 4 flowchart 25 a	type of déagram
	that represents an	
		,
	or beautice.	
	ó-The déagramatée re	presentation which
	chamic class as boxes	of various kind,
	and their order by	connecting the boxec
	with grrows illustrates	a solution
	with grows in the	
	model to given prob	(S 18)
		decopopion ,
	i- used in analyzing	, 4132911
		and 156
	ego Find Sum of 529	(CCC 2) 6.
	used to denote.	
	SLOVI	Star1-
	Start / end -) (Start)	
	1	
	2 rpuet/output ->   Read A/	A= 529
		1
	[pead R]	8= 256
	1 8	Λ
		<b>↓</b>
	Process -> calculate	Sum= 529+256
	Some data Sum A+B	
		$\downarrow$
	Print sum	Sum = 785
	1	<b>+</b>
		End.
-	the state of the s	

<u> </u>		checons
		Party Of
	freischart components:	
	Terminator	
·	(start) or (start)	
	-) used to start or	
;	flow of program.	
·	Enput /output block.	
·	Treada T	
-	Print a	
'	- used to take input and	
	give output of any flow of program.	÷
3	process block.	
	2nt 9=5;	
	-used to calculate	
-	instialize or deelation	
-	et varzable and	
	baocess jud.	

Decision = making block. aye >18 - used to take decision on the respective Enputs of programs. (5) connector A is function Used to connet different Howchark (Specially vied in functions) (1) Arrow. Shows the flow ob Puraguam.

