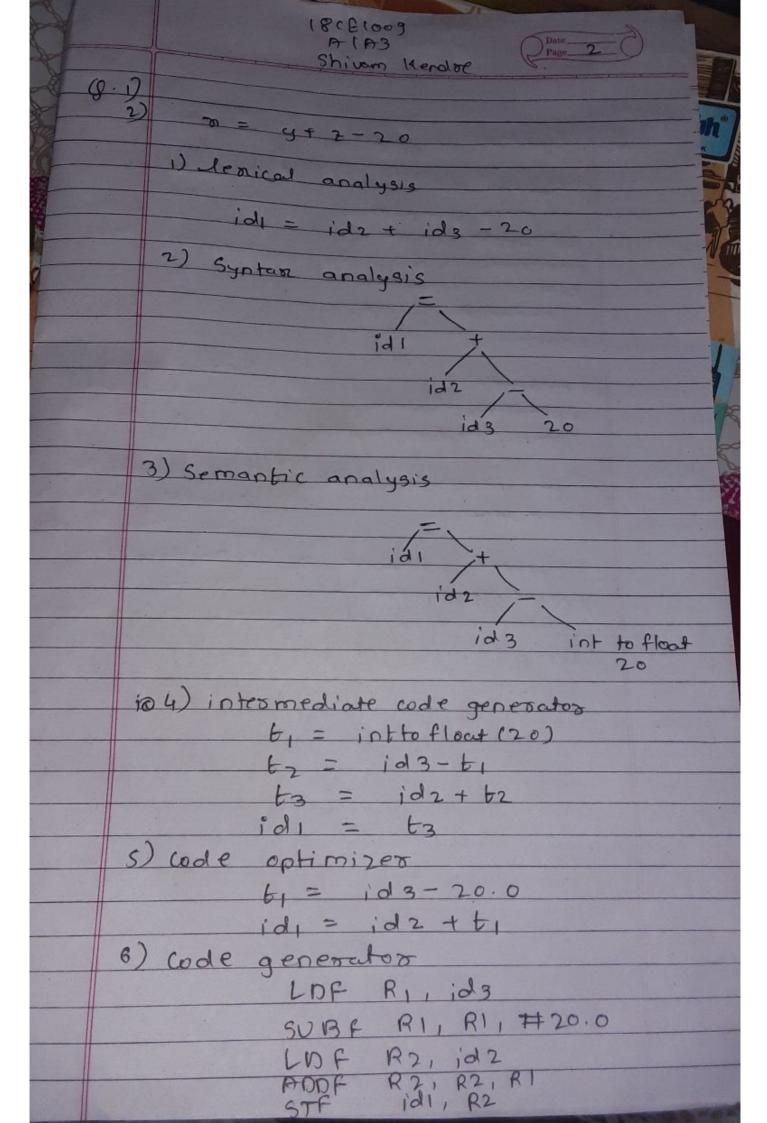


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8.17	5
D Bystern program	Application paugaon
1) System software	1) Application softwar
15 any computer	we enables the
software which	uses to perform
manages and	specific tasta
handwase so application	
pargarem can execute	
2) enample!-	2) enample:-
operating system,	web browser,
Compilers, linkers etc	excel etc.
3) it interacts with	3) it doesn't
hardware	disertly interest
	with hardware
4) System software or	4) Application
operating system is	software our insid
software that allows	oxfox on the top
computer to boot	
	of the operating
	System and allow
	to do things like
	email or word
	processing
5) low level instructi-	() high level is
-ans are conthe	A THE SERVER II
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 $S \rightarrow F$ $S \rightarrow (S-F)$

construct LL(1) passes table

Step 1: Find the first and follow set of the given expression,

FIRST(S) = Fisst(P) = $\frac{2}{9}$ FIRST(f) = $\frac{3}{9}$ FOLLOW(S) = $\frac{5}{9}$ FOLLOW(f) = $\frac{7}{9}$

L1(1) Table:-

Non terminals	Input		Symbols	
	a	-	\$	(
5	S->F	S-> (S-F)		S->(C-F)
F	Foa			100

Parse the string (a-a)

1	Stady	1 put	output
	\$5.	(a-a)	S-> (S-F)
	\$)5-F((9-9)	S-) (s-f)
	\$)5-6	a-a)	f-)q
	9)5-9	a-9)	f >q
	\$15-	-9)	
	4)5	a)	5-5-6
	3) 4	a)	pe 4
-	\$) @	a)	t-a
1		3	

