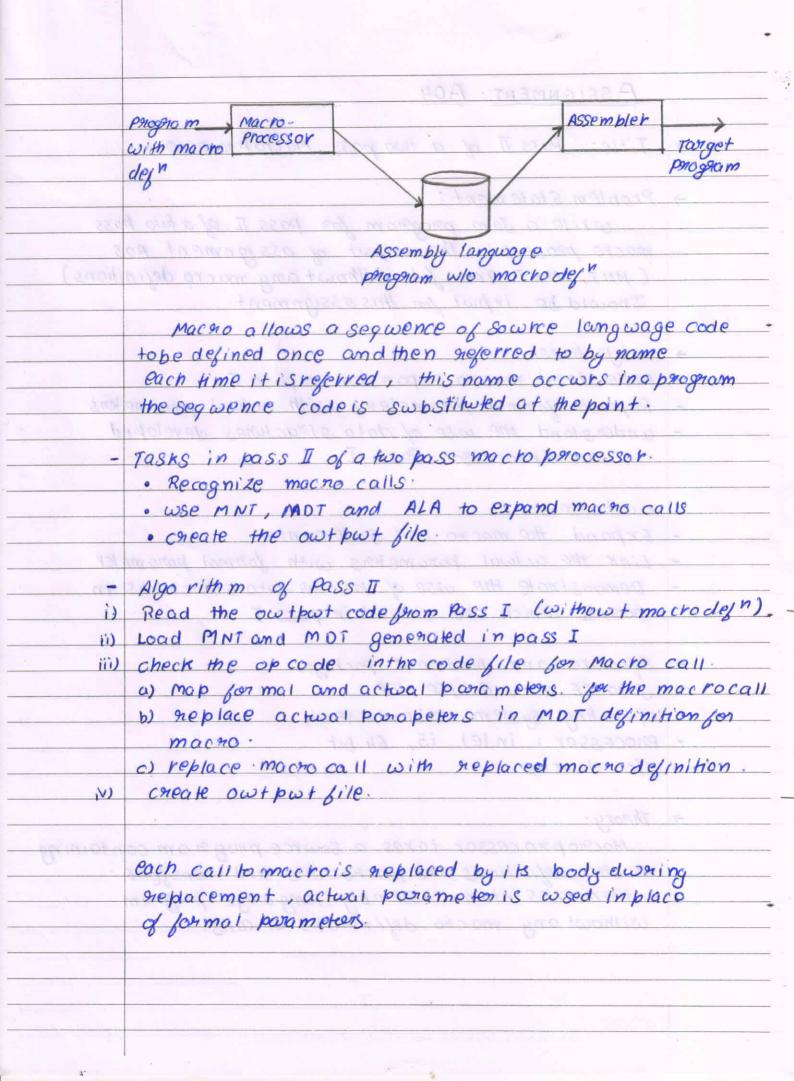
	ASSIGNMENT: A04			
	Francis of March - All Company			
- Amary	Title: Pass II of a two pass Macro processor			
स्मा एक होता	dor"			
→	Problem Statement:			
	write a Java program for pass II of a two pass			
	macro processor. The owtput of assignment Aos			
	(MNT, MDT and file withowt any macro definitions)			
	Showld be input for this assignment.			
2505 9	Marga a Maiss o securitore at South a lampuda			
→	objectives:			
	anderstand macro expansion in pass II			
•	Replace formal parameters with actual parameters.			
	understand the wse of data stractures developed			
	in Mac no processor Pass I			
	* Receptive macro calls:			
→	owtcomes: Was to Min to Man to Min to			
	Expand the macro call statements			
	Link the actual parameters with formal parameter			
-	Demonstrate the use of various data structures in			
Cuitap and	pass II which one cheated in pass I			
	i) tood Mint and Mill generally in pass I			
→	Software and handware packages:			
ter rorall	Jova SE II , eclipse IDE			
10/ 100	openating system: ubuntu 1804			
*	Processor: intel i5, 64 bit			
HOHILE	i/o devices alas allas las anomas alas (a			
	W CHECKE OWN FROM LIVE			
→	Theory:			
	Macroprocessor takes a source program containing			
- 1	ma cho definitions and macho calls and thans lons			
	tounslates into an assembly lang wage program			
	without any macro definitions on calls.			



*	Test case:			
	input	expected owthat	reswit	
	CODE:			
	START 100	START 100	success.	
	READ NI	READ NI		
	READ N2	READ N2		
	INCR NI,NZ, REGISCREG	MOVER CREGINI		
	STOP	ADD CREG, N2		
	NI DS 1	MOVEM . CREGO, NI		
	N2 DS 1	STOP		
	END	NI DS 1		
		N2 DS 1		
	MOT:	END		
0	INCR &X, &Y, & REG = AREG			
	MOVER #3,#1			
	ADD #3, #2	Burkey and the second of the second		
8				
4	MEND			
	MNT:			
0	INCR D			
→	conclusion:			
	In this assignment we implemented pass 11 of			
	two pass assembler macro processor wsing			
	MDT, MNT and codefile denonated from pass I			
	of the Maeno processor			