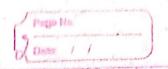
	Rupesh Dharme
	31124 Pag. No.
	LI Assignment 04
,	/35191111101
	Title: pass 2 of two pass macro processor
	Problem statement: Write a java program
	for pass 2 of two pass macro processor
	The ofp of assignment (MNT, MDT and IR)
	should be input for this assignment.
law.	
-	Objective:
	1. Understand internals of language
	translators
	2. Under the or internals and functionality
	with implementation point of view.
	Outcomes:
	student will be able to:
	1. Expand macro calls.
	2. link actual parameters to formal ones.
	3. Demonstrate use of various Data structs
	Requirements:
•	05: Mindows 10 69 614
	IDE: Eclipse
	programming language: Java
	J J, J
Committee of the Commit	

Teacher's Signature



Theory:

Macro processer allows us to use shart hand codes and use them in code (modular programming) It replaces all macro calls with their definations replacing formal parameters

Tasks done by macro processor:

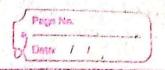
- 1. Recognize macro definations
- o. Save macros and recognize calls.
- 3. Expand macro calls

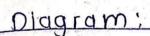
Task of pass II of two pass macro processor:

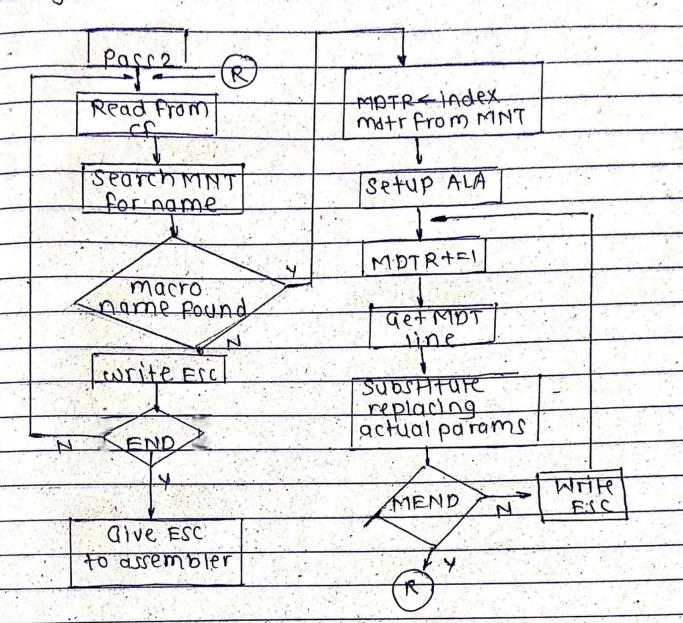
- 1. Recognize macro calls.
- 2. Replace macro defination inplace of macro call.
- 3. Replace formal parameters with actual parameters.

steps/algorithm:

- scan through intermediate code
- recognize macro calls
- 3: expand the macro call uring MNT and MDT
- replace formal parameters with actual parameters.







pass IT of two pass macro processor.

Conclusion: Pass TT of a two pass macro assemb processor was implemented successfully wing output (MNT, MDT...)
from assignment 3.



