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Title: Pass-II of two pass assembles macro-processos Problem Statement Write a java program for pass-II of a two pass macro processor. The surput of Fishpan (MNT, MDT & KPDT) should be input for this assignment. Objectives: 1) Understand the internal of language translators 2) Hondle tasks like YACE & LEX 3) Understand the operating system internal 4 functionalities with implementation point of view Explusive & Hasdware 17 64-bit windows as 1) 8-GB RAM & 512GB SSD III) Eclipse 2000 IDE 147 15-82650 @ 1.6GH2. Theory: Marso processing Feature allows the programmer to write shorthand version of a program

replaces each mairo invocation with the

corresponding sequence of statements.



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|             | Tasks done by macro process  |
|             | - Recognise the mais definitions   |
|             | - store the main definition recognize mallo  |
|             | a cells  |
|             | - Expand mairo calls   |
| mant to     | The bear and the second of the |
| 200         | Algorithm:   |
|             | +-2011   |
|             | · Scar program for macro calls for each matro  |
|             | call-  |
| Santali I   | -scan MNT to detect macronamie & it's  |
|             | address in MDT.  |
| )           | - Replacement of all formal parameters by  |
| 12:01/ 4/   | actual parameters.   |
|             | Replace maisso call by model etatement   |
|             | From MDT   |
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|            | Testcases  |
|            | surreushofs are attached & along with java implementate. |
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|            | Conduston:   |
|            | In this assignment I understood about male               |
|            | call processing. Also learned about how to               |
|            | replace mairo call with equivalent wide                  |
|            | Implemented same in Java programming language            |
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