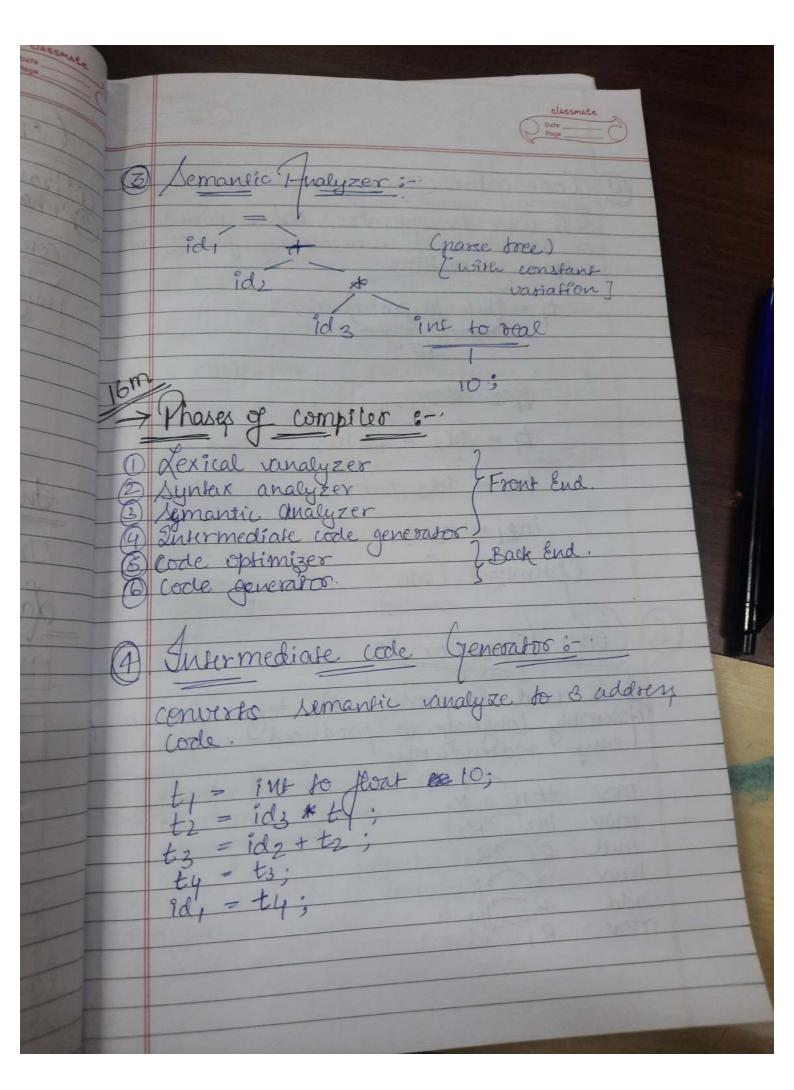
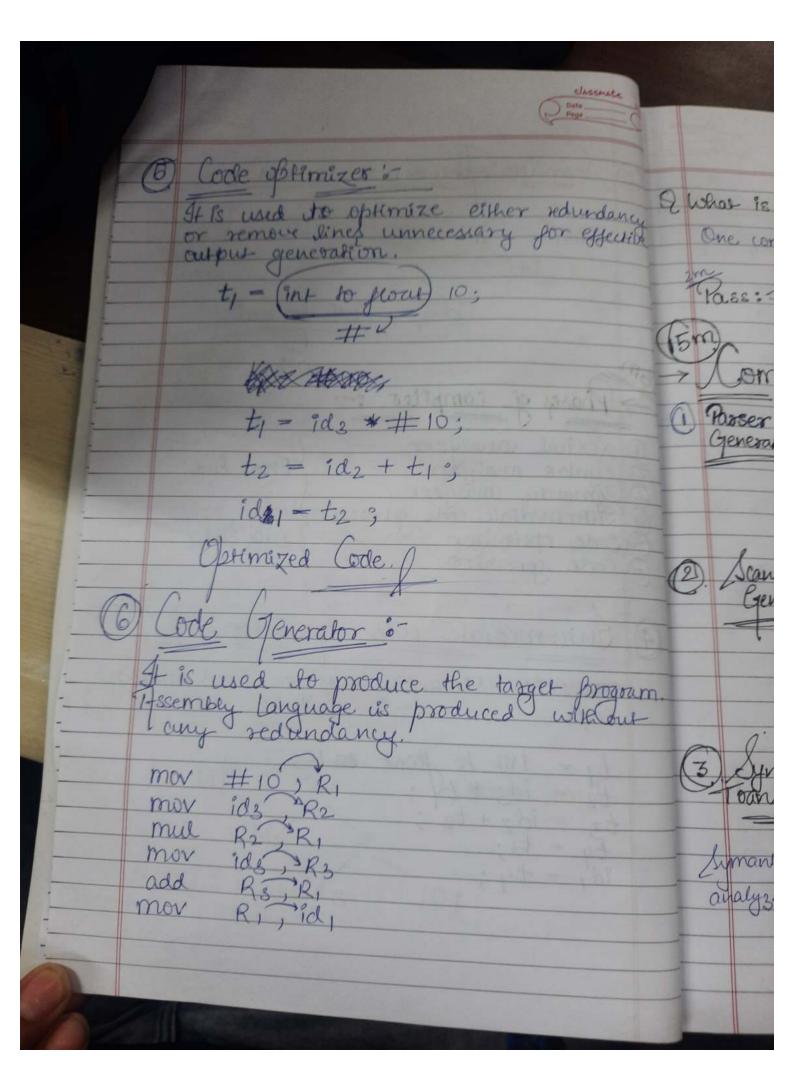
Compilor Design s-Unis-f 5 O Translator Compiler son translate a vource program to charger program Source Compiler assembly language Suterpretor 6-Translates the code line by line Janguage processor: Pre processor feede source pro to compiler Compiler | source pro to target prog Assembler assembly language to machine level language Loader/Linker Jinks all the files. loads the level testination harquage

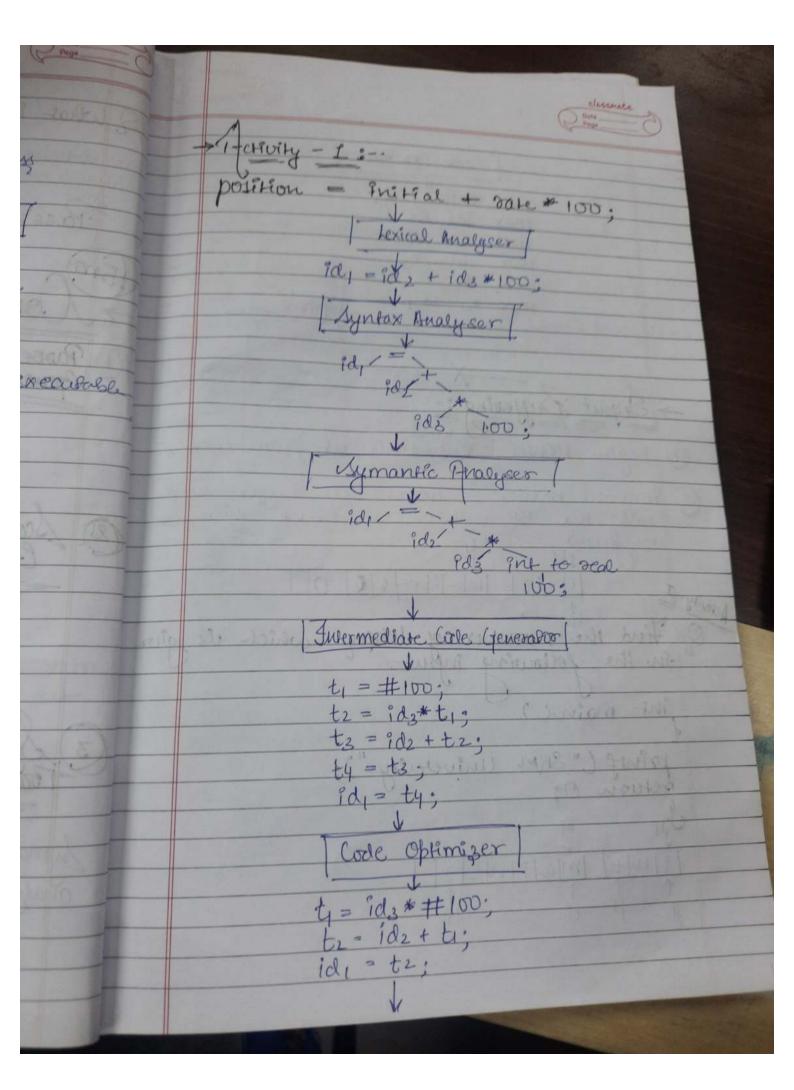
Compiler. Semantic Analysis Lexical Malyzer Lyndax Analyzer Lymantic Analyzer id, = ide + id3 \* 10 passe free

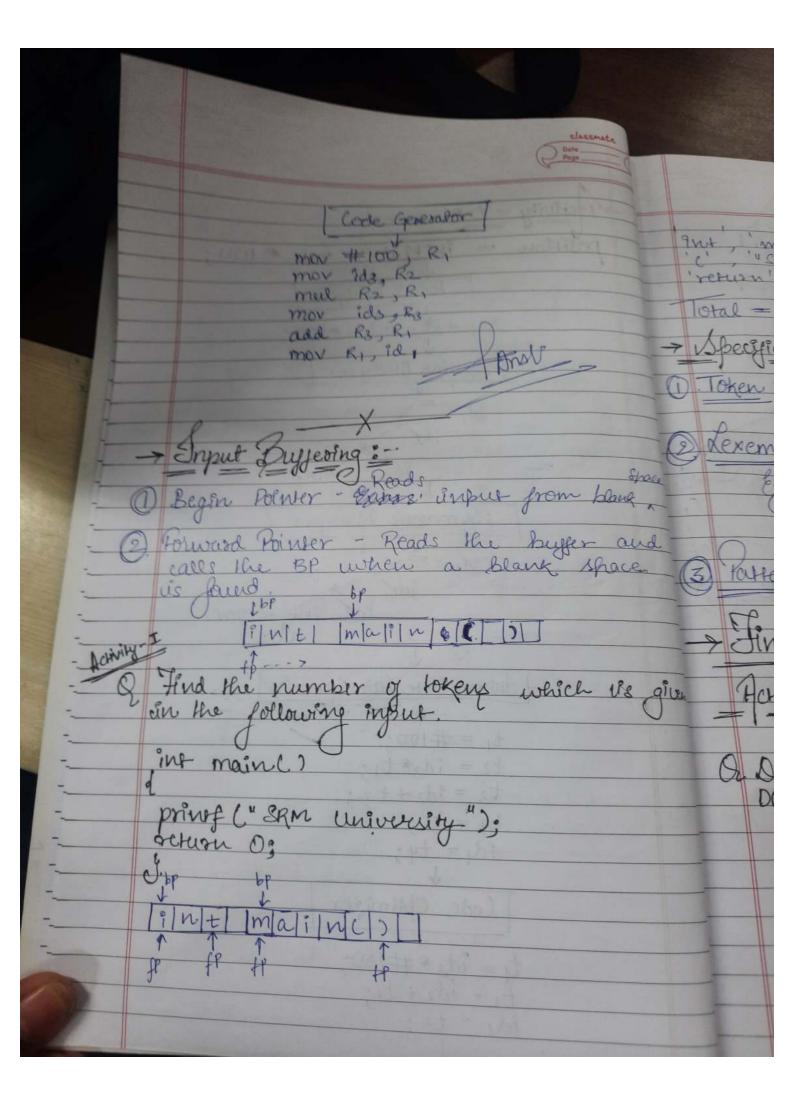




Q what is a pass? One complete scan is called as pass Tokens Generator Egenerator Kexical groun Passe lation Engine ynrax Directed 3 address code

D'Hutomatic Code Generator 6 3 address Ophmiser + Code Genevoles Assembly (3) Compiler Construction tool . exe converts to executure





Int, main chiverity " in printy " return of of the printy " in - Specification of loken 6-Token: Token validates ansordenijfer,
operator or a kejword. Lexeme: - It is a predefined rules 200 -3) tottern: - It is a set of rules that Leh O Design a state transition diagram.

DEA where the stoing ends with

