P HARIHARAVISWANATHAN 220701082

Exp8

Question: To design and implement a LEX and YACC program that generates three-address code (TAC) for a simple arithmetic expression or program. The program will: Recognize expressions like addition, subtraction, multiplication, and division. Generate three-address code that represents the operations in a way that could be directly translated into assembly code or intermediate code for a compiler.

Output: