

Exp13

Question: The aim is to implement code optimization techniques like Dead Code Elimination (DCE) and Common Subexpression Elimination (CSE) to improve the efficiency and performance of a program. These techniques are applied to intermediate code (e.g., Three-Address Code or TAC) during the compilation process.

Output:

```
hhvs-MacBook-Air:Exp13 hhv$ gcc tex.c
hhvs-MacBook-Air:Exp13 hhv$ ./a.out
Enter statements (e.g., a = b or c = a + d). Enter 'END' to finish:
a = b
END

Optimized code:
a = b
✧ hhvs-MacBook-Air:Exp13 hhv$
```