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● deadpool@daredevil:~/Desktop/s7-CD/11 Constant Propagation ( Code Optimization )$ gcc const_prop.c
● deadpool@daredevil:~/Desktop/s7-CD/11 Constant Propagation ( Code Optimization )$ ./a.out
Enter the no of expressions = 4
Enter the expressions
= 3 + a
+ a b t1
+ c a t2
+ t1 t2 t
Optimized code
= 3 + a
+ 3 b t1
+ c 3 t2
+ t1 t2 t
● deadpool@daredevil:~/Desktop/s7-CD/11 Constant Propagation ( Code Optimization )$ ./a.out
Enter the no of expressions = 6
Enter the expressions
= 3 + a
= 6 + b
+ a c d
= 9 + a
+ d a e
+ b f g
Optimized code
= 3 + a
= 6 + b
+ 3 c d
= 9 + a
+ d 9 e
+ 6 f g
● deadpool@daredevil:~/Desktop/s7-CD/11 Constant Propagation ( Code Optimization )$ ./a.out

```