

```
akhil@Ubuntu:~/Compiler-Lab/12)Constant Propagation$ gcc constant.c
constant.c: In function 'constant':
constant.c:49:5: warning: implicit declaration of function 'atoi' [-Wimplicit-fu
    49 | op1=atoi(arr[i].op1);
      |         ^~~~~
akhil@Ubuntu:~/Compiler-Lab/12)Constant Propagation$ ./a.out
```

Enter the maximum number of expressions : 4

Enter the input :

```
= 3 - a
+ a b t1
+ a c t2
+ t1 t2 t3
```

Optimized code is :

```
+ 3 b t1
+ 3 c t2
```

```
akhil@Ubuntu:~/Compiler-Lab/12)Constant Propagation$
```