```
akhil@Ubuntu:~/Compiler-Lab/11)loop unrolling$ gcc loopunroll.c
loopunroll.c: In function 'main':
loopunroll.c:16:5: warning: implicit declaration of function 'countbit1' [-Wimplicit-function-declaration]
   16 |    x=countbit1(n);
      |      ^~~~~~~~~
loopunroll.c:20:5: warning: implicit declaration of function 'countbit2' [-Wimplicit-function-declaration]
   20 |    x=countbit2(n);
      |      ^~~~~~~~~
akhil@Ubuntu:~/Compiler-Lab/11)loop unrolling$ ./a.out

Enter N
3

1. Loop Roll
2. Loop UnRoll

Enter ur choice
1
Number of iterations  2

Loop Roll: Count of  1's    :  2akhil@Ubuntu:~/Compiler-Lab/11)loop unrolling$ ./a.out

Enter N
2

1. Loop Roll
2. Loop UnRoll

Enter ur choice
2
Number of iterations  1

akhil@Ubuntu:~/Compiler-Lab/11)loop unrolling$
```