EXPERIMENT 12

AIM write a program to perform looper amoulting PROGRAM Adefinition of de clorations mais () 3 Il Get a number and choice for whether unrolled or not Il Call the function based on the choice 1 Without unsolling count bits (unsigned it n) } int bits = 0, =0; while (nj=0) { if (nf1) bits to n > 7 = 1itt! print of ("Number of iterations of d", i); Acturn bits; 3 count_bit2 (unsigned ontn) { # bits =01 1=0; aduite [nj=0] } if (nf1) bits te; if (n \$2) bils +1; if (n 94) bils to

if 6 (8) bibte;

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prohtf ("Number of Heroations %d", i);

3

Enter N

5
1- Loop Roll
2. Loop Un Roll
Enter your choice
2
Number of iterations of
Leops un well: countible=2

1. Loop Roll

2. Loop Unvoll

Enfor your chaile

1. Momber of iterations: 3

Loop Roll Count of 1x: 2