**Fibonacci (Without Recursion)**

#include <stdio.h>

int main() {

int n, i, t1 = 0, t2 = 1, next;

printf("Enter terms: ");

scanf("%d", &n);

for (i = 1; i <= n; i++) {

printf("%d ", t1);

next = t1 + t2;

t1 = t2;

t2 = next;

}

return 0;

}

