```c
#include <stdio.h>

int main(void) {
    int n, digit, count[10] = {0};

    printf("Enter a number: ");
    scanf("%d", &n);

    while (n > 0) {
        digit = n % 10;
        count[digit]++;
        n /= 10;
    }

    printf("Digit:\t\t");
    for (int i = 0; i < 10; i++) {
        printf("%d\t", i);
    }
    printf("\nFrequency:\t");
    for (int i = 0; i < 10; i++) {
        printf("%d\t", count[i]);
    }

    return 0;
}
```