```c
//DAY 19
//Q37
#include <stdio.h>
int hcf(int a, int b) {
    int remainder;
    while (b != 0) {
        remainder = a % b;
        a = b;
        b = remainder;
    }
    return a;
}
int main() {
    int num1, num2, lcm, gcd;

    printf("Enter two numbers: ");
    scanf("%d %d", &num1, &num2);

    gcd = hcf(num1, num2);

    lcm = (num1 * num2) / gcd;

    printf("LCM of %d and %d is: %d\n", num1, num2, lcm);

    return 0;
}
```

Output

```
Enter two numbers: 4 5
LCM of 4 and 5 is: 20


=== Code Execution Successful ===
```

main.c

```c
//DAY 19
//Q38
#include <stdio.h>

int main() {
    int num, sum = 0, remainder;

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

    int temp = num;

    while (temp != 0) {
        remainder = temp % 10;
        sum += remainder;
        temp /= 10;
    }

    printf("Sum of digits of %d = %d\n", num, sum);

    return 0;
}
```

Output

```
Enter a number: 123
Sum of digits of 123 = 6


=== Code Execution Successful ===
```