```c
#include <stdio.h>

int main() {
    int num, rev = 0, digit;
    printf("Enter a number: ");
    scanf("%d", &num);


    // IF YOU ENTER A NUMBER THAT NUMBER WILL BE REVERSE //


    while (num != 0) {
        digit = num % 10;
        rev = rev * 10 + digit;
        num = num / 10;
    }

    printf("Reversed number: %d\n", rev);
    return 0;
}
```

```
Enter a number: 29
Reversed number: 92

...Program finished with exit code 0
Press ENTER to exit console.
```

```c
#include <stdio.h>

int main() {
    int i = 1;
    while (i <= 10) {
        printf("%d\n", i);
        i++;
    }
    return 0;
}
```

```
1
2
3
4
5
6
7
8
9
10

...Program finished with exit code 0
```

```c
#include <stdio.h>

int main() {
    int num, i = 2, isPrime = 1;
    printf("Enter a number: ");
    scanf("%d", &num);

    if (num <= 1) isPrime = 0;
    else {
        while (i <= num / 2) {
            if (num % i == 0) {
                isPrime = 0;
                break;
            }
            i++;
        }
    }

    if (isPrime)
        printf("%d is a prime number.\n", num);
    else
        printf("%d is not a prime number.\n", num);

    return 0;
}
```

```c
#include <stdio.h>

int main() {
    int num;
    printf("Enter numbers (-1 to stop): ");
    scanf("%d", &num);

    while (num != -1) {
        printf("You entered: %d\n", num);
        scanf("%d", &num);
    }

    printf("Loop ended.\n");
    return 0;
}
```

```c
#include <stdio.h>

int main() {
    int num, sum = 0;
    printf("Enter a number: ");
    scanf("%d", &num);

    while (num > 0) {
        sum += num % 10;
        num /= 10;
    }

    printf("Sum of digits: %d\n", sum);
    return 0;
}
```

input

```
Enter a number: 10
Sum of digits: 1


...Program finished with exit code 0
Press ENTER to exit console.
```