

## Problem30: Reverse the digits of a no.

### Code:

```
#include <stdio.h>
```

```
int main() {
```

```
    int num, rev = 0, digit;
```

```
    printf("Enter a number: ");
```

```
    scanf("%d", &num);
```

```
    for(; num != 0; num = num / 10) {
```

```
        digit = num % 10;
```

```
        rev = rev * 10 + digit;
```

```
    }
```

```
    printf("Reversed = %d\n", rev);
```

```
    return 0;
```

```
}
```

## **Output:**

2564

Reversed: 4652