

Reverse a Number – Programs in Different Languages

Python

```
num = int(input("Enter number: "))
rev = 0
while num > 0:
    rev = rev * 10 + num % 10
    num //= 10
print(rev)
```

C

```
#include <stdio.h>
int main() {
    int num, rev = 0;
    scanf("%d", &num);
    while(num > 0) {
        rev = rev * 10 + num % 10;
        num /= 10;
    }
    printf("%d", rev);
    return 0;
}
```

C++

```
#include <iostream>
using namespace std;
int main() {
    int num, rev = 0;
    cin >> num;
    while(num > 0) {
        rev = rev * 10 + num % 10;
        num /= 10;
    }
    cout << rev;
    return 0;
}
```

Java

```
import java.util.Scanner;
class ReverseNumber {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int num = sc.nextInt();
        int rev = 0;
        while(num > 0) {
            rev = rev * 10 + num % 10;
            num /= 10;
        }
        System.out.println(rev);
    }
}
```

JavaScript

```
let num = 1234;
```

```
let rev = 0;
while(num > 0){
  rev = rev * 10 + num % 10;
  num = Math.floor(num / 10);
}
console.log(rev);
```