```c
//reverse a number
#include<stdio.h>

int main(){
    //153 => 351, 765 =>567
    int n;
    printf("Enter a number: ");
    scanf("%d",&n);
    int originalNumber = n;
    int reverse = 0;
    while(n!=0){
        int rem = n%10;//153%10 = 3
        reverse = reverse*10+rem;
        n = n/10;//153/10=>15
    }
    printf("Reverse of %d is %d",originalNumber,reverse);
return 0;
}
```