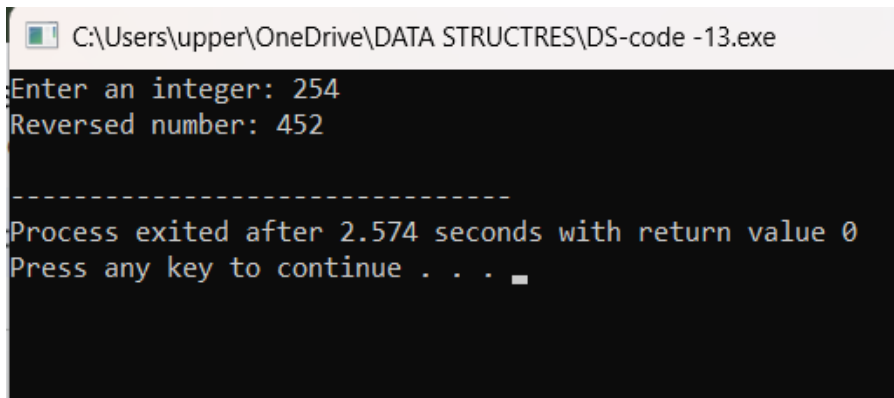


```
#include <stdio.h>
int reverse(int num) {
    int rev = 0;
    while (num != 0) {
        int digit = num % 10;
        rev = rev * 10 + digit;
        num = num / 10;
    }
    return rev;
}
int main() {
    int number;
    printf("Enter an integer: ");
    scanf("%d", &number);
    int result = reverse(number);
    printf("Reversed number: %d\n", result);
    return 0;
}
```



```
C:\Users\upper\OneDrive\DATA STRUCTRES\DS-code -13.exe
Enter an integer: 254
Reversed number: 452

-----
Process exited after 2.574 seconds with return value 0
Press any key to continue . . .
```