

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

```
int reverseInteger(int num) {  
    int reversed = 0;  
    while (num != 0) {  
        int digit = num % 10;  
        reversed = reversed * 10 + digit;  
        num /= 10;  
    }  
    return reversed;  
}
```

```
int main() {  
    int num = -12345;  
    int reversedNum = reverseInteger(num);  
    printf("Reversed Number: %d\n", reversedNum);  
    return 0;  
}
```