// input: Enter a number: 567

// output: 765

// input: Enter a number: -890

// output: -98

function reverse(num) {

    let reversed = 0;

    let isNegative = num < 0;

    num = Math.abs(num);

    while (num > 0) {

      reversed = reversed \* 10 + (num % 10);

      num = Math.floor(num / 10);

    }

    return isNegative ? -reversed : reversed;

  }

  console.log(reverse(567));

  console.log(reverse(-890));