Do the following:

1. Write a function `rotate`:
   a. two args, in order:
      i. string reference `str`, the string to rotate
      ii. unsigned int `rots`, the number of rotations
   b. void return type
   c. does a left rotation of `str` a `rots` number of times.

2. Write a `main` function
   a. gathers from `cin` a string and a number of rotations
   b. prints the string that was gathered from `cin`
   c. calls `rotate`
   d. prints the string again.

```
abcde 1 → bcdea
abcde 6 → bcdea
```

Be efficient! If I ask you to rotate 1,000,000 times, do you have to do all that work?