

Vault Wing | Advanced Division

Problem J: Cardinal Credit Fraud

Base Program Constraints: 1s, 256 MB

Clear Reward: +1 Point

While Calvin works on cracking the vault, Polly decides to spend some time snooping around the Cardinal Casino's basement office. Soon, she finds something interesting – an archive of **internal documents** from none other than Cari herself!

Unfortunately, it seems like most of the images are **encrypted**, so Polly can't tell what's in each photo. Which is a shame, because it looks like one of them contains a screenshot from Cari's online bank! However, a bit more digging reveals a set of images with both encrypted and unencrypted versions. Can you help Polly reverse-engineer the Casino's file encryption and "borrow" Cari's credit card? (Again, she probably won't notice an extra charge or two...)

Input

You do not need to read input.

Output

Once you successfully decrypt the image, output the number you find.

Sample Test Cases

Sample 1 - Input

N/A

Sample 1 - Output

123456789