Print the final number xyzw...

```
\begin{array}{c} N = 5 \\ \hline \downarrow 9 \\ \hline \downarrow 9 \\ \hline \\ 6 \\ \hline \\ 976 \\ \hline \\ 1 \\ \hline \\ 9761 \\ \hline \\ 0 \\ \hline \end{array}
```

```
public static void main(String[] args) {
 →Scanner scn = new Scanner(System.in);
 int n = scn.nextInt();
 int ans = 0;
→while (n-- > 0) {
   int num = scn.nextInt();
      ans = ans * 10 + num;
   System.out.println(ans);
```

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```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
                                                                                                                                                                                                                                                                                                        ans = 0 = 0

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   int n = scn.nextInt();
     \rightarrow int ans = 0;
                 → while (n-- > 0) {
                             int num = scn.nextInt();
                                          ans = ans * 10 + num;
                          System.out.println(ans);
                                                                                                                                                                                                                                                                                                     \gamma = 1, \alpha = 57 \times 10 + 1
= 571
\gamma = 571 \times 10 + 3
                                                                                                                                                                                                                                                                                                               \rightarrow num = 0, oun = 5713 * 10 + 0
```

Reverse n-digit number

n-digit number

int am=0

$$n=5$$
 $n=5$
 $n=6$
 $n=12345$, $n=6$
 $n=12345$, $n=6$
 $n=12345$, $n=6$
 $n=6$

```
coge
```

```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    int n = scn.nextInt();
    int num = 0;
    for (int i = 0; i < n; i++) {
        int val = scn.nextInt();
        num = num * 10 + val;
    System.out.println(num);
    int result = reverse(num, n);
    System.out.println(result);
public static int reverse(int num, int n) {
    int ans = 0;
    while (num > 0) {
     int rem = num % 10;
      \underline{\phantom{a}} num = num / 10;
        ans = ans * 10 + rem;
    return ans;
```

Divide n by 2 3 5 and tell steps



| and = 5 | <i>>></i> | Q | 3300 |
|---------|-----------------|---|------|
| | | 2 | 1650 |
| | <u> </u> | 3 | 825 |
| | → | 5 | 275 |
| | -> | 5 | 55 |
| | | | 17 |

```
public static void main(String[] args) {
   Scanner scn = new Scanner(System.in);
   int n = scn.nextInt();
   int count = scn.nextInt();
   while (n \% 2 == 0) {
       n = n / 2;
       count += 2;
   while (n \% 3 == 0) \{
       n = n / 3;
       count += 3;
   while (n \% 5 == 0) {
       n = n / 5;
       count += 5;
   System.out.println(count);
   System.out.println(n);
```

$$num = 371$$

$$an = 3 + 7 + 1$$

$$=(3\times3\times3)+(7\times7\times7)+(1\times1\times1)$$

num =
$$8$$

count = 1
ans = 8^{1} = 8

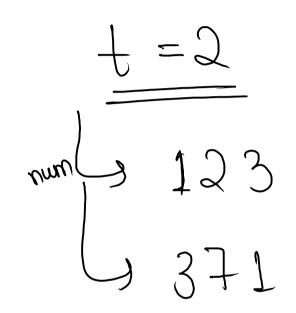
$$7 = 3$$

$$3 = 3 + 2^3 + 3^3$$

$$4 = 1 + 8 + 27$$

$$5 = 36$$

Write a function to check if an Armstrong number or not



```
temp = num,
                           num = 371
                          . while (num >0) {
num = num/10;
        used to
                                 count ++ j
used to

used to

int rem = temp 7.10;

temp = temp /10;

answer

onswer
           digits
                              and = and + (int) (Math. pow (Hem, count));
                                if (ary == temp) print (NA)
else print (NA)
```