

Project Euler #8: Largest product in a series

This problem is a programming version of [Problem 8](#) from [projecteuler.net](#)

Find the greatest product of K consecutive digits in the N digit number.

Input Format

First line contains T that denotes the number of test cases.

First line of each test case will contain two integers N & K .

Second line of each test case will contain a N digit integer.

Output Format

Print the required answer for each test case.

Constraints

$$1 \leq T \leq 100$$

$$1 \leq K \leq 7$$

$$K \leq N \leq 1000$$

Sample Input

```
2
10 5
3675356291
10 5
2709360626
```

Sample Output

```
3150
0
```