# 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.

**Constraints**

- $1 \leqslant T \leqslant 100$
- $1 \leqslant K \leqslant 7$
- $K \leqslant N \leqslant 1000$

**Output Format**

Print the required answer for each test case.

**Sample Input 0**

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

**Sample Output 0**

```
3150
0
```

**Explanation 0**

- For $3675356291$ and selecting $K = 5$ consequetive digits, we have $36753$, $67535$, $75356$, $53562$, $35629$ and $56291$. Where $6 \times 7 \times 5 \times 3 \times 5$ gives maximum product as $3150$
- For $2709360626$, $0$ lies in all selection of $5$ consequetive digits hence maximum product remains $0$