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| **Assignment Case** | Description: LogoBINUS-University |
| CH1Special |
| **Periode Berlaku** Semester Ganjil 2021/2022  ***Valid on*** *Odd Semester Year 2021/2022* | **Software Laboratory Center**  **Assistant Recruitment 22-1** |

## **Soal**

*Case*

**Find the Longest Consecutive Ones**

You are given a string consists of digits, you need to **find** a **group that has the most “1”** in it.

**Input**The program will ask for an integer **N**, the next line contains a string with the length of **N**.

**Constraint**

1 ≤ N ≤10000

String consists only “0” or ”1”.

There are at least one “1” in the given string.

**Output**Print the **longest consecutive ones**.

**Example (Print out one ‘\n’ at the end of the results)**

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| --- | --- |
| **Input** | **Output** |
| 10  1100010111 | 3 |
| 10  0110011000 | 2 |