# Advanced C# – Debugging

The goal of this lab is to practice **debugging techniques** in scenarios where a piece of code does not work correctly. Your task is to pinpoint the bug and fix it (without rewriting the entire code).

## Problem 5. Substring

You are given a **text** and number **j**. Your task is to search through the text for the letter 'p' (ASCII code **112**) and print 'p' and **j** letters to its right.

For example, we are given the text "**phahah put**" and the number **3**. We find a match of 'p' in the first letter so we print it and the 3 letters to its right. The result is "**phah**". We continue and find another match of 'p', but there aren't 3 letters to its right, so we only print "**put**".

Each match should be printed on a separate line. If there are no matches of 'p' in the text, we print "**no**".

### Output

For each match, print on a new line the matched substring. Print "no" if there no matches.

### Constraints

* The number j will be in the range [0 ... 100].

### Tests

|  |  |  |
| --- | --- | --- |
| **Input** | **Program Output** | **Expected Output** |
| phahah put  3 | no | phah  put |
| No match  5 | no | no |
| preparation  4 | no | prepra |
| preposition  0 | no | P  p |