## What's Hiding Amongst the Crowd?

A word is on the loose and now has tried to hide amongst a crowd of tall letters! Help write a function to detect what the word is, knowing the following rules:

- The wanted word is in lowercase.
- The crowd of letters is all in **uppercase**.
- Note that the word will be spread out amongst the random letters, but their letters **remain in the same order**.

## **Examples**

```
detectWord("UcUNFYGaFYFYGtNUH") → "cat"

detectWord("bEEFGBuFBRrHgUHlNFYaYr") → "burglar"

detectWord("YFemHUFBbezFBYzFBYLleGBYEFGBMENTment") → "embezzlement"
```