CS4450/7450
Chapter 3: Types and Type Classes
Principles of Programming Languages

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Let the type be your guide

What does `foo` do?

```
foo :: [Char] -> [Char]
foo st = [ c | c <- st, c `elem` ['A'..'Z']]
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```
ghci> foo "A Connecticut Yankee in King
    Arthur's Court"
"ACYKAC"
```