

## Challenge 5 - Book cipher

# BOoK cipher - hidden in plain Sight!



Final



England



South Africa

Sat, 02/11  
09:00

Book cipher is a technique of hiding a message in the text of a book. Without altering the following **2D array of strings** write a program that will extract the **last character** in each **row** to reveal (print it to screen) a hidden message... the hint on the message is already looking at you ! Print the message in UPPERCASE.

```
// 2D array of strings with hidden message
String message[][] = { { "Buzz", "LightYear" ,"was"},
{ "once", "apon", "a"}, { "time","probably" ,"the "},
{ "coolest", "character", "in", "Toy", "Story 2"},
{ "but ", "Woody "},{ "was ", "always ", "Andy's " , "wow"},
```

```
{ "toy.", "i"}, { "was", "never", "keen" },  
{ "because ", "I ", "don't "}, { "rate", "Tom", "Hanks.", "Woody ", "is", "quite", "dour"},  
{ "but", "Lightyear", "could fly, sort of...", "Anyhow"}, { "the", "movies", "are", "classic"}  
};
```

Solution ... [HiddenMessage.java \(https://canvas.qub.ac.uk/courses/11041/files/1074130/download?wrap=1\)](https://canvas.qub.ac.uk/courses/11041/files/1074130/download?wrap=1)  [\(https://canvas.qub.ac.uk/courses/11041/files/1074130/download?download\\_frd=1\)](https://canvas.qub.ac.uk/courses/11041/files/1074130/download?download_frd=1)