

Challenge 1 : Code breaker



Write a program that will

1. Code a String e.g. String name = "**Aidan McGowan**" to the **ASCII value** for each character i.e. **[65, 105, 100, 97, 110, 32, 77, 99, 71, 111, 119, 97, 110]**


see <http://www.asciitable.com> [\(http://www.asciitable.com/\)](http://www.asciitable.com/) for ASCII coding values.

Hint you'll need to cast each character in the string to an int e.g. **(int) name.charAt(loop);**

2. Create a method to **decode** an ASCII based char array to a readable string ... i.e. **[65, 105, 100, 97, 110, 32, 77, 99, 71, 111, 119, 97, 110]** to "**Aidan McGowan**"

Hint : another cast required (char)for each int value....

Solution

CodeCracker.java (<https://canvas.qub.ac.uk/courses/11041/files/1074314/download?wrap=1>) 
(https://canvas.qub.ac.uk/courses/11041/files/1074314/download?download_frd=1)