



Lecture 23 – More RegEx Examples

CS2513

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**A TRADITION OF
INDEPENDENT
THINKING**



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Coláiste na hOllscoile Corcaigh

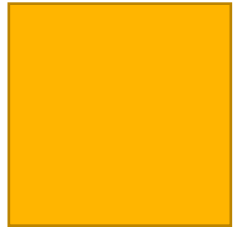
Example 6

Part B (8 marks)

Using a regular expression that tests if a car registration plate was registered since 2016 in counties Cork or Dublin. The first component of a car registration should be the 3 digit year component (e.g. 161); all registration numbers should have 3 digits. The second component should be an uppercase 'C' or 'D'. The final component should be between 1 and 6 digits. The components should be separated by a hyphen (-). 161-C-23210 is an example of a valid registration.

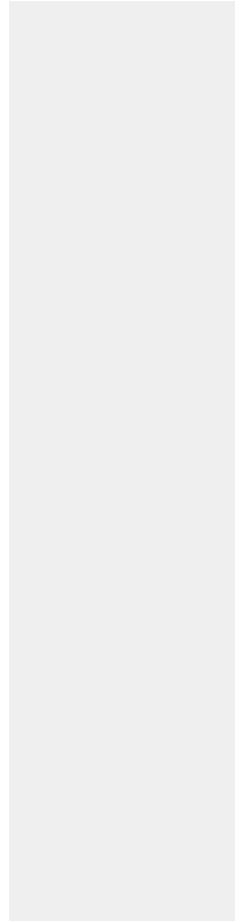
`r'\d{3}-[CD]-\d{1,6}'`

Example 7

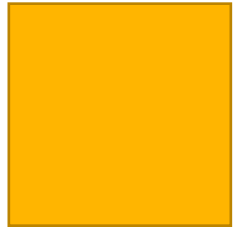


Write a regex to find words that are exactly 8 characters long:

```
r'\w{8}'
```



Example 8



Find the html tags that are more than **4** letters.

Html tags can be found inside `<>` characters and closing html tags can be found in the same format after `/` character `</>` - note either tag contains the tag.

i.e.: `<param>` `</param>`

`r'</([a-z]{5,})>'`

