



Lecture 23 – More RegEx Examples

CS2513

Cathal Hoare

**A TRADITION OF
INDEPENDENT
THINKING**



UCC

University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

Example 4

- Find all valid emails in a string. An email is made up of two parts, a username and an address part. These are separated by a '@' character. Both usernames and addresses can be made up of several letters, numbers, periods ('.') and dash ('-') characters.
- `r'[\w\.-]+@[\w\.-]+'`

Example 5

Write a regular expression to determine if a telephone number is valid. For this exercise we will consider the following to be the form of a telephone number:

(+353)-21-1234567

that is a country code made up of a bracket, a + character followed by three digits, followed by a '-', 2 digits, another dash '-' and finally 7 digits.

`r'(\+\d{3})-\d{2}-\d{7}'`

