

Regular Expression Syntax

- “\d” matches any digit; “\D” any non-digit
- “\s” matches any whitespace character; “\S” any non-whitespace character
- “\w” matches any alphanumeric character; “\W” any non-alphanumeric character
- “^” matches the beginning of the string; “\$” the end of the string
- “\b” matches a word boundary; “\B” matches a character that is not a word boundary

Sample problem 1

Download “grep_sed_example1.txt”

Find the lines in the notes that mention 'cell'

Find the lines in the notes that talk about 'A549'

Find the lines that talk about either A549 or MCF7 (use regex)

Find the lines that end with a cell line id (i.e. A549 or MCF7, use regex!)