Question 1

Import the file places.csv and determine the place names that end in either a ‘y’ or a ‘u’

Question 2

How would you match the literal string “$^$”?

(Course book)

Question 3

Given the vector of common words in stringr::words, create regular expressions to find all the words that:

a. Start with “y”
b. Are exactly 3 letters long
c. Have seven letters or more

(Course book)

Question 4

Import the file contained in **isoc_ec_ibuy.tsv.gz** and use string processing to separate the columns.

Question 5

Your colleague, who does data modelling, is looking for a quick assessment of the usability of the data in this data frame (**Question 4**). Can you help her out with some summary information.

Question 6

Use the appropriate lubridate function to parse each of the following dates:

“January 1, 2010”

“2015-Mar-07”

“06-Jun-2017”

c(“August 19 (2015)”, “July 1 (2015)”)

“12/30/14” # Dec 30, 2014

(Course book)

Question 7

Using the **flights** dataset in the **nycflights13** library, confirm Hadley's hunch that the early departures of flights in minutes 20 – 30 and 50 – 60 are caused by scheduled flights that leave early.
(Course book)

Question 8

The file 'dates.csv' contains data about the dates of this year. Suppose a friend of yours who gets paid on the first Friday of each month is curious to know these dates in 2018. Can you find the answer for them?