Problem Set 4 Exercise #05: Date Conversion

Reference: Lecture 10 notes

Learning objective: Characters and Strings

Estimated completion time: 25 minutes

Problem statement:

[Simplified from CS1020 assignment]

There are two common formats used for dates. For example "December 25, 2005" is commonly used in the UK, whereas "25 December 2005" is more popular with the Americans.

Write a program **date_convertion.c** that reads the UK date format and outputs the equivalent American format. The input consists of the month, a space, the day, a comma, a space and the year. You may assume that year is less than 3000.

Sample run #1:

```
Enter date in UK format: December 25, 2005
Date in American format: 25 December 2005
```

Sample run #2:

```
Enter date in UK format: February 14, 1980
Date in American format: 14 February 1980
```