Exercises

Create a new subfolder in your `LearnToCode\Workbook1` folder named `Mod04` to hold the exercises for this module. The code for each exercise below should be in its own subfolder under `Mod04`.

EXERCISE 1

Create a Java application named RentalCarCalculator that estimates the cost of reserving a rental car. Prompt the user for the following information:

- pickup date (store as a string)

- number of days for the rental

- whether they want an electronic toll tag at $3.95/day (yes/no)

- whether they want a GPS at $2.95/day (yes/no)

- whether they want roadside assistance at $3.95/day (yes/no)

- their current age

Calculate and display:

- basic car rental

- options cost

- underage driver surcharge

- total cost

The basic car rental is $29.99 per day. There is a 30% surcharge on the basic car rental for drivers under 25. All taxes have already been incorporated into the fees shown.