**Mega Movie Fundraiser**

You have decided to raise money for your rowing club by hosting a movie night. As you have a friend in the industry, you have been able to book a 150-seat theatre and gain early access to the next big block buster.

You are planning to sell tickets and also allow attendees to pre-order their snacks.

In order to manage the ticket sales and work out the profits, you have decided to create a Python program. You have access to a spreadsheet with some sample data but need a quick way to issue tickets and record attendee details. You can assume that all tickets (and snacks) are fully paid for when tickets are requested.

The movie is for ages 12 and up. Ticket and snack prices are on the spreadsheet.

Your program needs to…

* Ensure that the maximum # of 150 tickets is not exceeded
* Ask for the ticket holder’s name (this cannot be blank)
* Get the ticket holders age so that the ticket cost can be calculated (if the age is less than 12, the program should generate an error).
* Ask the ticket holder what snacks they would like (ie: the type of snack and how many portions)
* Ask for the payment method (cash / credit). Note that credit payments incur a 5% surcharge. This 5% surcharge is passed on to the credit card company so should NOT be included in the profit calculation.
* Calculate the cost of tickets and snacks (including the credit card surcharge if necessary)
* Work out how many of each snack has been ordered
* Work out the total profit (see the spreadsheet for profit details). Note that the profit on the snacks is 20% of the sales price (excluding the surcharge).
* Print out the total cost for each ticket / snack purchase
* Save the details to a suitable text file / csv file. This file should include…

**Attendee Details**

* + The name and age of each ticket holder
  + The snacks that have been ordered
  + The total price paid by each person

**Summary Statistics**

* + The total number of each type of snack required
  + The total number of seats
  + The total profit made

**Making it flexible…**

* Your program should make it easy for someone with limited Python skills to update the snack list with new items and their associated prices.
* It should also be possible to easily change the price of tickets / add in extra age tiers.