**You have an hour to complete as many parts of this program as possible**

Ticketing Program practice

# Introduction

Create a program in python that can simulate a ticketing system for Adventure Theme Park, the python application will ask the user the list of questions below before calculating their total charge.

**Your program should**

* Provide a welcome message
* Display the entrance ticket prices
* Ask how many adult tickets are required
* Ask how many child tickets are required
* Ask how many senior citizen tickets are required
* Ask for the lead booker surname (for the ticket)
* Ask if they require a parking pass for the car park
* Add the total number of tickets to display the total cost
* Print a ticket (display lead booker surname, tickets purchased, today’s date\*)
* Print a car parking pass (if requested)

Use data validation techniques to avoid runtime errors through incorrect data entry

Thank the customer for their purchase

\*You will need to investigate how to add today's date to the ticket.

**Entrance ticket type example**

Adult £20

Child £12

Senior citizen £11

**Parking**

Free (car pass must be displayed/printed if yes is selected)

**Design**

Design your program

--Think carefully about what will be needed in the main program and in each **subroutine/function**.

**\*You will need to research how to add today's date to the ticket (Hint: import datetime or date).**