# OOP Week 3 lab exercise

Develop an application for an accommodation booking system for a Holiday Resort.

The system must handle bookings for both the Hotel rooms and Self Catering Cottages.

All bookings will require a clientName, a bookingReference, a startDate and a duration in nights.

Bookings for the Hotel Rooms will also then have a roomNumber and whether or not breakfast is included.

Bookings for the Cottages will have an address and a keyCollectionPoint which is represented by a single letter.

The application should enable you to create bookings of type Hotel or Cottage with all of the necessary info.

Documenting this exercise:

Do IPO and the class diagram for this. Upload to your class Notebook (you will find link to it in on Teams, top left) .

Create the application and post screen shots of code to class Notebook and of the working outputs.

Finish with 1 or 2 sentences about what you learnt from this exercise.

Please put work in the Notebook in Teams by 2pm Monday