**Help for task 1 (second part)**

Think of the basic diagram for any computer system.

Feedback loop

Process

Output

Input

Storage

1. The input will be some of the data which you talked about.
2. Processing is what the database does with the data. Think back to software development. The sorts of things a database might do is filtering, sorting, updating, calculations.
3. Output is the information produced. This may be in the form of a printout or possibly in the form of a display on the computer.
4. Feedback loops are when the output from a system becomes the input either to the same system or another system.
5. A closed system is standalone. An open system communicates with other systems.

**Help for task 2**

There is a list in the e-book of all the different functional areas in an organisation.

Apply these to the hotel.

What information will be needed by the people who work in these functional areas? Why do they need the information? (what will they do with it)

How will this information be produced?

This is the information system.