Week 13

Databases

Organized information for easy access and management. Why? Without it it’s difficult to work with large datasets.

Database with one table is a flat-file database.

Records are the rows, fields are the columns.

A primary key is a field unique for every record.

A relational database has multiple tables which are linked through their key fields.

A foreign key is a field in one table that is a primary key in another.

Why use Relational Databases?  
Flat file databases can have lots of redundant data.  
Prone to more errors or inconsistencies.