Learning Journal 1.6

1. Databases are where we can store information and/or data in a computer system. One of the many benefits of DB is that the data is stored in a structural way, often tables are used (SQL) or in documents (NoSQL) which makes it easier to read, perform queries and manage the data.

2.

Data Type	Description
VARCHAR(n)	Is a string of variable amount of characters, the 'n' represents the max. Number of characters.
INT	These are whole numbers
FLOAT	These are decimals

3. SQLite is used when the databases are much more simpler and often there is no need to set up an entire database engine, this can be mainly to test a database.

4. JavaScript can be more flexible and may have a faster execution as Python can be slower due to its interpreted nature.

5. Although it is a strong and versatile programming language, it is considered best for back end coding as it is not ideally used for front end coding.