

## Reflection 1.6

- 1) Databases are used for storing information and data for the user to call back to. This makes it easy to sort and call information throughout your code and application. Without this it would be difficult to store or hold large amounts of data in a simple and neat way.
- 2) Str - used for text or other types of text like names or descriptions  
Int - used for money, id, other number related data points  
Data - used for dates or time logs
- 3) SQLite and mysql are similar but much different at the same time. SQLite would be a better option with smaller and simpler applications and data. Mysql allows for much more complex data storage and would be a lot better for larger scaled applications.
- 4) I believe that they are both similar in a lot of ways. The syntax is different but once you learn the different syntax, a lot of the methods and way to use the code is similar. I think python is much simpler to understand in my personal preference. I think that javascript may have more possibilities but that isn't trying to take away from python. They both have their advantages for sure.
- 5) I feel like there aren't that many with what i have seen so far. I think that the language may be slower or less powerful than JS but I think that would only be seen easily with much larger scaled projects. I think the biggest part would be browser compatibility. I think JS is much more suited for that frontend programming compared to python.