What is the value in separating your code into controller, service, and data access layers rather than keeping it all in the same files?

It is a lot cleaner, and you can keep each file doing one thing which allows for greater organization when projects get exceptionally large.

Why would you want to avoid putting credentials in plaintext in your code?

Because if anyone views your credentials, they can see exactly what the credentials say which means they could potentially have access to your account.

What is one method that can be used to avoid putting plaintext database usernames and passwords into your code?

Many people recommend hashing your usernames and passwords. One way that is recommended is to use hashbytes to do the hashing for you.

What is your favorite thing you learned this week?

My instructor went into a lot of detail this week on program architecture I enjoyed learning how to set up my files in a way that makes code clean and easy to read.