**ABSTRACTION**

MEANING

Abstraction in C# is when certain parts of a program are purposely hidden, and others are shown.

BENEFIT

Abstraction creates a user-friendly interface. Instead of showing all the coding behind the scenes, we would only show what is necessary for them interact with making it easy for the program to be used.

Abstraction is also very important when it comes to security. Certain people will have access to specific parts of code and data. To hide the classified data data-abstraction is used.

APPLICATION

As noted above, abstraction is used to create user-friendly programs. Instead of showing a large amount of info to the user, the program only shows what is needed for the user to work with the program.

Data-abstraction would be applied in most database systems. It is important for users to be able to view all the data and code in bite size pieces instead of getting unnecessary data causing viewability to be poor.

EXAMPLE

\*I could make something up here, but I’m confused with where I would use it in my code. I am getting help so I actually understand it instead of just going for the grade\*