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Throughout this course, we have learned many different practices that will allow a programmer to fully secure any program that they have developed. Without these basics, users’ data will be left to be exposed and taken by hackers. I believe that secure coding can go together with reverse software engineering. Both techniques will help a programmers secure their programs and will give hackers the smallest amount of data to access.

There are many different techniques that can lead to a program being more secure than others. For example, the use of “Zero Trust” allows a developer to create a program that does not distribute data until the user is fully authenticated. There are a lot of hackers out there that can push through the basics of a program to get to the data that will allow them to expose more users.

There are many different techniques that were taught throughout this course that help a program operate on a secure basis. Without these techniques, a program will allow a hacker the ability to access data that they should not have access to. A programmer will need to consider all sorts of attacks while they are developing a program. Once a program is exposed, that program will no longer be a trusted form and there is a potential for a user to not have the same trust in the program that they had before.