

Introduction to the Course

Implementing the Caesar Cipher

	Module Learning Outcomes / Resources	10 min
	A Brief History of Cryptography	5 min
	Introduction	5 min
	Creating and Manipulating Strings	5 min
	Counting Loops	9 min
	Character Class	5 min
	Developing an Algorithm	5 min
	Translating into Code	4 min
	Testing and Debugging	1 min
	Summary	40 sec
	Programming Exercise: Implementing the Caesar Cipher	10 min
	Practice Quiz: Implementing the Caesar Cipher	6 questions

Breaking the Caesar Cipher

Object Oriented Caesar Cipher

Review

Lesson Summary: Caesar Cipher

- History and importance of cryptography



First, you learned a bit about the historical, as well as,

Summary

Have a question? Discuss this lecture in the week forums.

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Let us wrap up this lesson where you learned a lot. [First, you learned a bit about the historical, as well as,](#) modern importance of cryptography. Then you learned some more concepts about strings, as well as, how to use a StringBuilder to efficiently construct a string. Then you learned about counting for loops, adding another important tool to your programming repertoire. Finally, you implemented the Caesar Cipher, a classical cipher, dating back thousands of years. As you will learn in the next lesson, this cipher is not secure by modern standards, but it is a good starting point to understand the ideas of cryptography.

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