# Developing Algorithms Using Strings

In this lesson, students will learn how to develop algorithms using Strings. Students will traverse Strings using a for loop and the print.length() command.

for(int i = 0; i < string.length(); i++)

{

String character = string.substring(i, i+1);

}

This lesson corresponds with AP Computer Science A topic 4.3.

## Objective

Students will be able to:

* Develop an algorithm using Strings
* Find if one or more substrings has a particular property
* Determine the number of substrings that meet specific criteria
* Create a new string with the characters reversed