

Project #2
Introduction to flex: Upside Down Mirror Writing
CpSc 8270: Language Translation
Computer Science Division, Clemson University
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September 14, 2017

Due Date:

In order to receive credit for this assignment, your solution must meet the requirements specified in this document and be submitted, using the **handin** facility, by 8 AM, Friday, September 28th, 2017. The handin close date is set at three days after the due date. If you submit after the due date but before the handin close date there will be a ten point deduction. No submissions will be accepted after the handin close date and no submissions will be accepted by email.

Project Specification:

The purpose of this project is to help you to become familiar with flex, a tool that recognizes regular expressions. To complete the project you must write a program that accepts text as input and writes the text upside down and backwards. To get full credit you must use flex to read all input to your program.

Some helpful web sites that contain information on upside down text and mirror writing can be found at:

https://en.wikipedia.org/wiki/Mirror_writing

https://en.wikipedia.org/wiki/Transformation_of_text#Examples

<http://www.twiki.org/cgi-bin/view/Blog/BlogEntry201211x1>

<http://www.upsidedowntext.com/unicode>