

## Intro to Computer Science

### Flag Assignment

**Directions:** Using the functions that you have learned in Racket, create an image of a flag of either a country or state of your choice. You may want to use the website [flags.net](http://flags.net) to find pictures of flags. Your submission should include the following:

- Define a variable using the name of your country or state.
- The flag should be approximately 400 pixels wide by 250 pixels tall for most flags. This size may be adjusted as needed for various flags.
- The flag must include at least two colors and at least three elements.
- Use the frame function to surround the flag with a thin black line.
- You may use pre-created clip art on your flag for shapes that cannot be created in Racket, but be careful about the background that it is on.
- The name of the country or state should be included below the flag.

Create a second flag using the same criteria as above but with at least two different shapes.

You will be scored on several criteria, including:

- flag specifications met,
- difficulty level of flags created,
- readability and organization of code, and
- documentation

Submit your solution online as a file with the following format: lastname-flags.rkt

Sample flag output:



Canada