

05.4 - Mississippi Turtles

Starting from the code provided in `mississippi_turtles_template.py`, complete each of the letter functions so that they will draw that letter on the screen. It helps to imagine each letter sitting inside of a rectangle (called a bounding box) as shown in Figure 1. To draw a letter, assume the turtle starts in the lower left corner of the bounding box, and make sure it ends in the lower right corner. The width of most letters should be about 60 pixels.

Then fill in the `main()` function so that it calls each of the letter functions at the appropriate place to write the message “Mississippi turtles” on the screen as shown in Figure 2. Save your program as `mississippi_login.py`, where `login` is your Purdue login. Then submit it along with a screenshot showing the result.

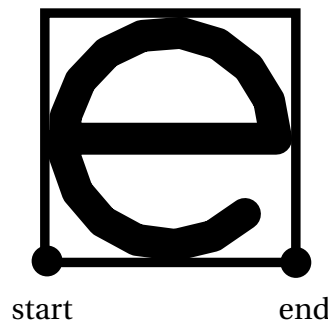


Figure 1: The letter ‘e’ in a bounding box.

The text "Mississippi turtles" is displayed in a purple, cursive-style font. The word "Mississippi" is on the top line and "turtles" is on the bottom line. The letters are drawn with a thick, slightly irregular stroke, giving them a hand-drawn appearance.

Figure 2: A message drawn with the turtle for Exercise 05.4.

Hints:

- Your entire drawing must fit in the provided canvas.
- Do not modify the size of the canvas provided in the template.
- Start drawing in the northwest corner to make sure everything fits.