
Third Racket Programming Assignment Specification

Working within the DrRacket PDE, do each of the four “programming” tasks. As you do these tasks, please copy/paste your work to the presentation document that you will eventually post to your web work site.

Constraint: Work in a “template driving manner”! That is, look to the template for guidance on just what you should be doing. Furthermore, construct your presentation document by filling in a “copy” of the presentation template that I have provided for you.

Task 1 - Historical Lisp

Using the **template driven approach**, mimic the Lisp code that I presented in “Lesson 7: Historical Lisp”, carefully copying and pasting your work, as you do each bit, from DrRacket to the presentation document that you are “filling in”.

Task 2 - Referencers and Constructors

Using the **template driven approach**, mimic the Lisp code pertaining expressly to referencers and constructors that I presented in the “Lesson 8: Basic Lisp Processing”, carefully copying and pasting your work, as you do each bit, from DrRacket to the presentation document that you are “filling in”.

Task 3 - Random Selection

Mindfully type the `sampler` program that was presented in “Lesson 8: Basic List Processing” into your Definitions pane, and then mimic the demo that was presented in the lesson. Then, **using the template driven approach**, copy the definition and the demo from DrRacket to the document that you are crafting.

Task 4 - Playing Card

Mindfully type the playing card code that was presented in “Lesson 8: Basic List Processing” into your Definitions pane, and then mimic the demo that preceded the code into your Interactions pane. Then, **using the template driven approach**, copy the code and the demo from DrRacket to the document that you are crafting.

Task 5 - Document Posting

Having created your presentation document along the way, all you need to remember to do is post it to your web work site!

Due Date

Please complete your work on this assignment, and post your work to your web work site, by Monday, October 11, 2021.