(Provisional) Lecture 18: Goodbye Racket, Hello ReasonML

10:00 AM, Oct 16, 2019

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1 RIP Racket, Hello ReasonML

1.1 Racket

• Today marked the last day that we will be using DrRacket until the final!

• The first bit of class was dedicated to some clarifications regarding set-equality. Spike noted that Racket’s notion of list equality differs from our notion of set equality because two lists in Racket are equal if an only if each of the elements in the two lists appear in the same order. For example, (list 1 2) and (list 1 2) are equal in Racket, but (list 1 2) and (list 2 1) are not. If the lists were representing sets, though, we would want (list 1 2) and (list 2 1) to be considered equal. This is not built-in to Racket which is why we need to write it ourselves!

• More information about this can be found in the slides.

1.2 ReasonML

• The rest of the class was dedicated to our first introduction to ReasonML! The corresponding notes and information can be found here.

• Important note: we only got through a little over a third of the content covered in the link. The remainder will be covered on Friday.

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