Wikipedia says: “**Racket** (formerly **PLT Scheme**) is a [general-purpose](https://en.wikipedia.org/wiki/General-purpose_programming_language), [multi-paradigm programming language](https://en.wikipedia.org/wiki/Multi-paradigm_programming_language) in the [Lisp](https://en.wikipedia.org/wiki/Lisp_(programming_language))-[Scheme](https://en.wikipedia.org/wiki/Scheme_(programming_language)) family.”

DrRacket (pronounced “Doctor Racket” is the IDE for Racket. Download and launch DrRacket as appropriate for your platform. This is how to choose which version of Racket to select:

* Select the “Language” menu of DrRacket
* Select the “Choose Language…” menu
* Enable the option “The Racket Language”
* Click “OK” and then click “Run”, the little green go icon

There are two panels on a screen. The upper panel is a **definitions panel.** Here you see the prompt **#lang racket**, which means you are using the Racket programming language.

The lower panel is an **interactions panel** labeled “Welcome to DrRacket” with another line of text that says your chosen language is “racket” and a third line with just one symbol “>”. You may type any expression on interactions panel, and it will be evaluated.

While the interactions panel is for experimenting with expressions, the definitions panel is where you record your code. If type your code on the definitions panel and click the “Run” button, your code will be executed and the result will be displayed in the interactions panel. To save the code, click on the “Save” button, select the appropriate folder and assign the name with extension **.rkt**.

The following link contains useful information on Racket syntax:

<https://docs.racket-lang.org/guide/intro.html>