

Quick Start Guide

Step 1: Installing Racket

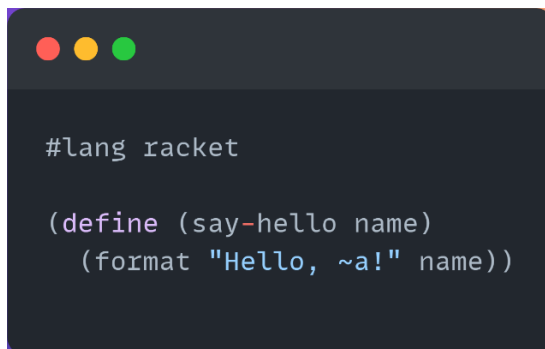
1. Navigate to the official Racket download page: <https://download.racket-lang.org/>
2. Download the version appropriate for your operating system (Windows, macOS, Linux).
3. Open the downloaded installer and follow the on-screen instructions to install Racket.

Step 2: Launching DrRacket

1. Once Racket is installed, search for and open DrRacket, which is the integrated development environment (IDE) for Racket.

Step 3: Writing the Code

1. At the top of the editor, make sure to declare the language you're using with the line *#lang racket*.
2. Below this line, you can start writing your Racket code. An example code snippet is given for your reference:

A screenshot of a DrRacket code editor window. The window has a dark background and a title bar with three colored buttons (red, yellow, green). The code is written in a light-colored font. It starts with a comment line `#lang racket` followed by a function definition `(define (say-hello name) (format "Hello, ~a!" name))`.

```
#lang racket

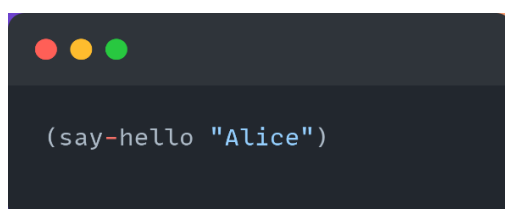
(define (say-hello name)
  (format "Hello, ~a!" name))
```

Step 4: Running the Code

1. Press the "Run" button (or the equivalent keyboard shortcut, often Ctrl+R or Cmd+R).
2. This compiles and runs your program.

Step 5: Test the Function

1. After running your program, the function will be available for use in the interactions window at the bottom of DrRacket.
2. Test the function by typing its name followed by an argument.

A screenshot of a DrRacket code editor window. The window has a dark background and a title bar with three colored buttons (red, yellow, green). The code is written in a light-colored font. It shows a function call `(say-hello "Alice")`.

```
(say-hello "Alice")
```

This should display Hello, Alice! as the output.

Step 6: Saving Your Work

1. Click on File in the top-left corner and
2. Choose Save As... and select a location to save your Racket file (filename.rkt).

Troubleshooting Tips:

- If you encounter any errors while installing or running Racket, visit the official Racket documentation or community forums for help.