

Hands-on Intro to R

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Overview

This document contains general information for the "Hands-on Introduction to R" lectures.

I Access to the R language interpreter and the RStudio IDE

The lectures require the access to an R language interpreter and the RStudio IDE.

Below, you will find a few options:

1. If you have a valid CHPC account you can use CHPC's [OnDemand Web Portal](#).
After logging into OnDemand you can launch the RStudioServer application which contains R and RStudio.
2. You can sign up for an account on RStudioCloud (which provides 25 hours of free computing time per month).
RStudioCloud contains R and RStudio.
3. You can also install R and RStudio on your machine.
The R command line interpreter can be downloaded from:
 - either [Microsoft R Open](#) (binaries for MS, Linux and Mac-OS).
 - or the [Comprehensive R Archive Network \(CRAN\)](#).

The RStudio Desktop IDE can be downloaded [here](#).

II Obtaining the lecture material

All the course material can be obtained from: <https://github.com/wcardoen/IntroToR>.

If you have `git` installed, you can obtain the material as follows:

```
git clone https://github.com/wcardoen/IntroToR.git
```

Another option is to download the following zip file:

<https://github.com/wcardoen/IntroToR/archive/refs/heads/main.zip>