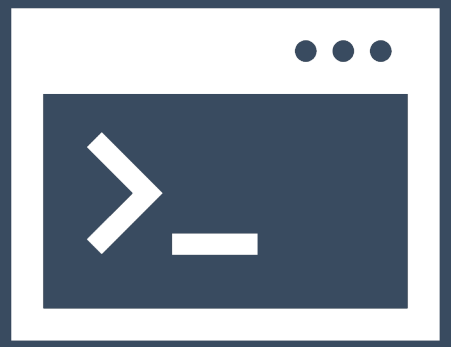
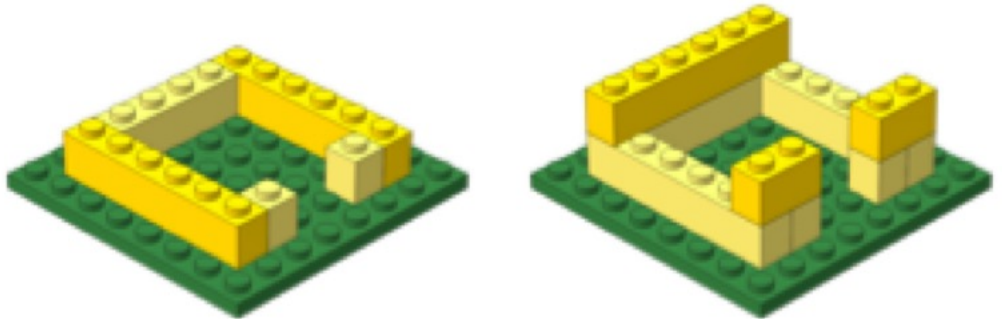
Introduction to R

https://tinyurl.com/hbc-r-online



Harvard Chan Bioinformatics Core

Learning Objectives

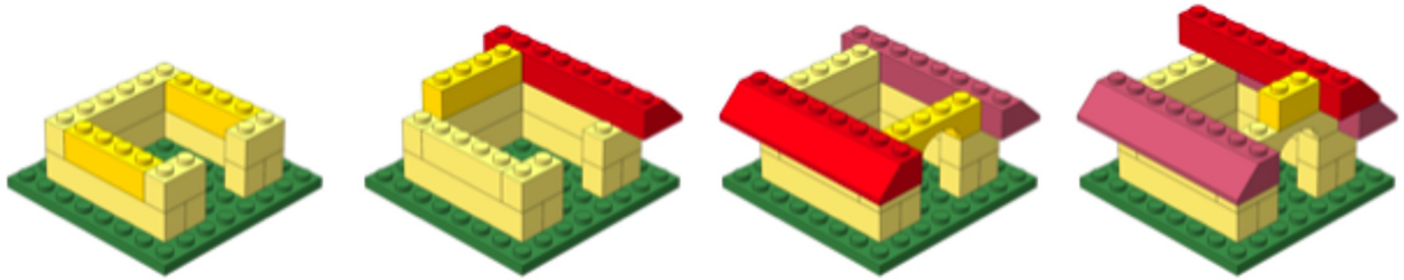


- Comfortably use RStudio (a graphical interface for R)
- Fluently interact with R using RStudio
- Become familiar with R syntax
- Understand data structures in R
- Inspect and manipulate data structures
- Install packages and use functions in R
- Visualize data using ggplot2
- Utilize pipes, tibbles and functions from the Tidyverse package suite

Exit survey

https://tinyurl.com/r-workshop-hbc

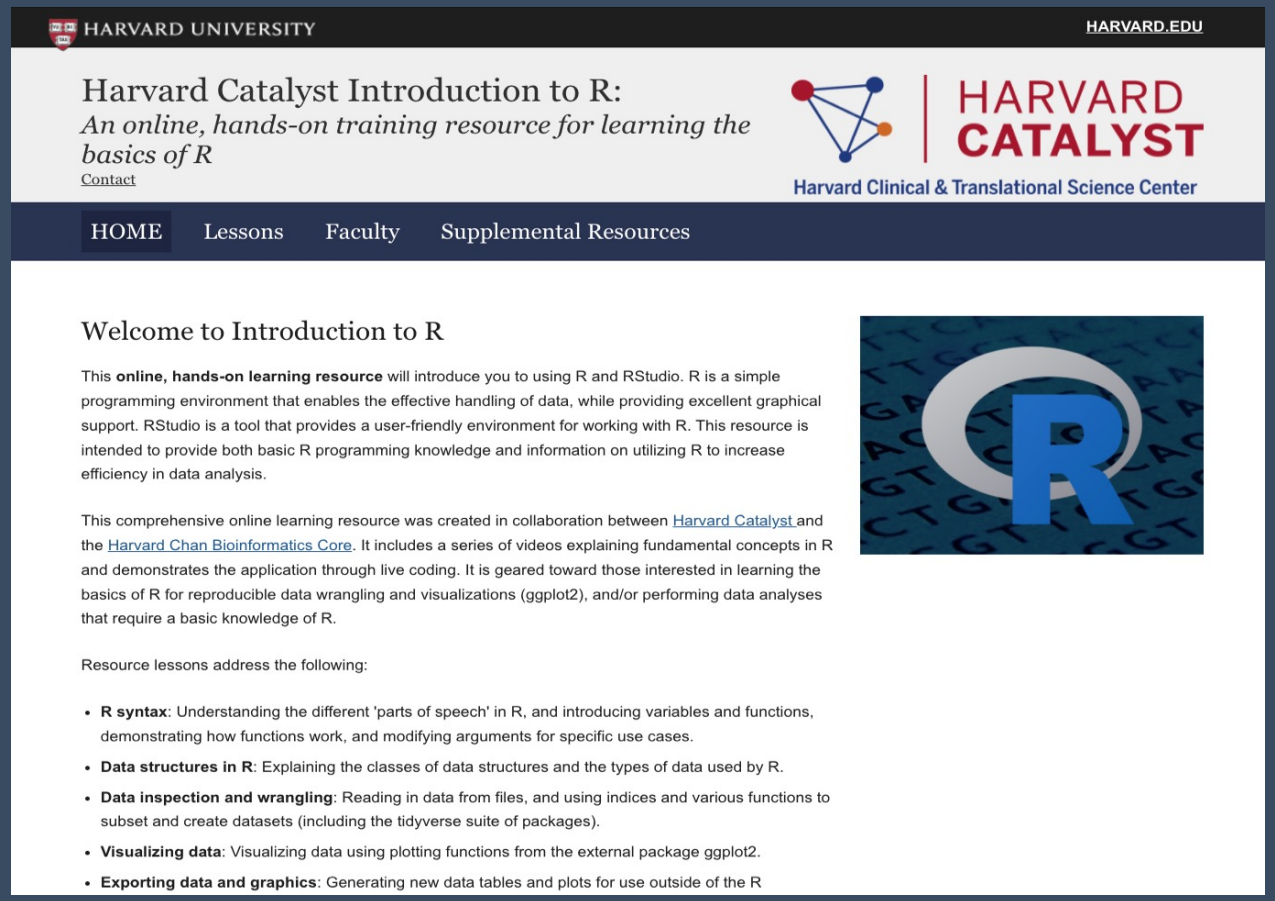
Keep building!



Topic	Pre-requisites	Date/Time	Time	Registration
Publication Perfect II	R basics	8/21/24	1 – 4pm	Coming soon!
RShiny	R basics	9/18/24	1 – 4pm	Coming soon!

https://bioinformatics.sph.harvard.edu/current-bioinformatics-topics-workshops

Harvard Catalyst Online Resource



https://projects.iq.harvard.edu/hcatrresource

Research Data Management (RDM)

BIOMEDICAL RESEARCH DATA LIFECYCLE

Better RDM practice benefits you

- **HMS Data Management LMA**
  - **Webpage:** https://datamanagement.hms.harvard.edu
  - **Sign up for quarterly email updates**
- **Harvard-wide Research data Management**
  - https://researchdatamanagement.harvard.edu/

Date	Time	Event	Location
Aug 7	1pm	**Demystifying Commercial LLMs for Medical Researchers**	Zoom
Aug 8	10am	**Intro to O2**	Zoom
Aug 12	2pm	**protocols.io webinar: Introduction**	Zoom
Aug 20	1pm	**Hello? It's Me, Your Data! Recommendations and Resources for Managing Research Data**	Zoom

https://datamanagement.hms.harvard.edu/about/news-events/rdmwg-calendar

Join us for HBC Community Breakfast!

- An opportunity to get to know others in the community
- Free food and beverages
- Great conversations

Thursday September 5th, 2024
9:00 to 10:30am

More Info:

http://bioinformatics.sph.harvard.edu/breakfast/

Talk to us early!

Involvement in study design to optimize experiments

More Information

- *HBC training materials: https://hbctraining.github.io/main*
- *HBC website: http://bioinformatics.sph.harvard.edu*

Contact Us

Sign up for our mailing list:

https://tinyurl.com/hbc-training-mailing-list

- *HBC training team:* hbctraining@hsph.harvard.edu
- *HBC consulting:* bioinformatics@hsph.harvard.edu