HIGH PERFORMANCE RESEARCH COMPUTING

Fundamentals of R Programming

HPRC Training

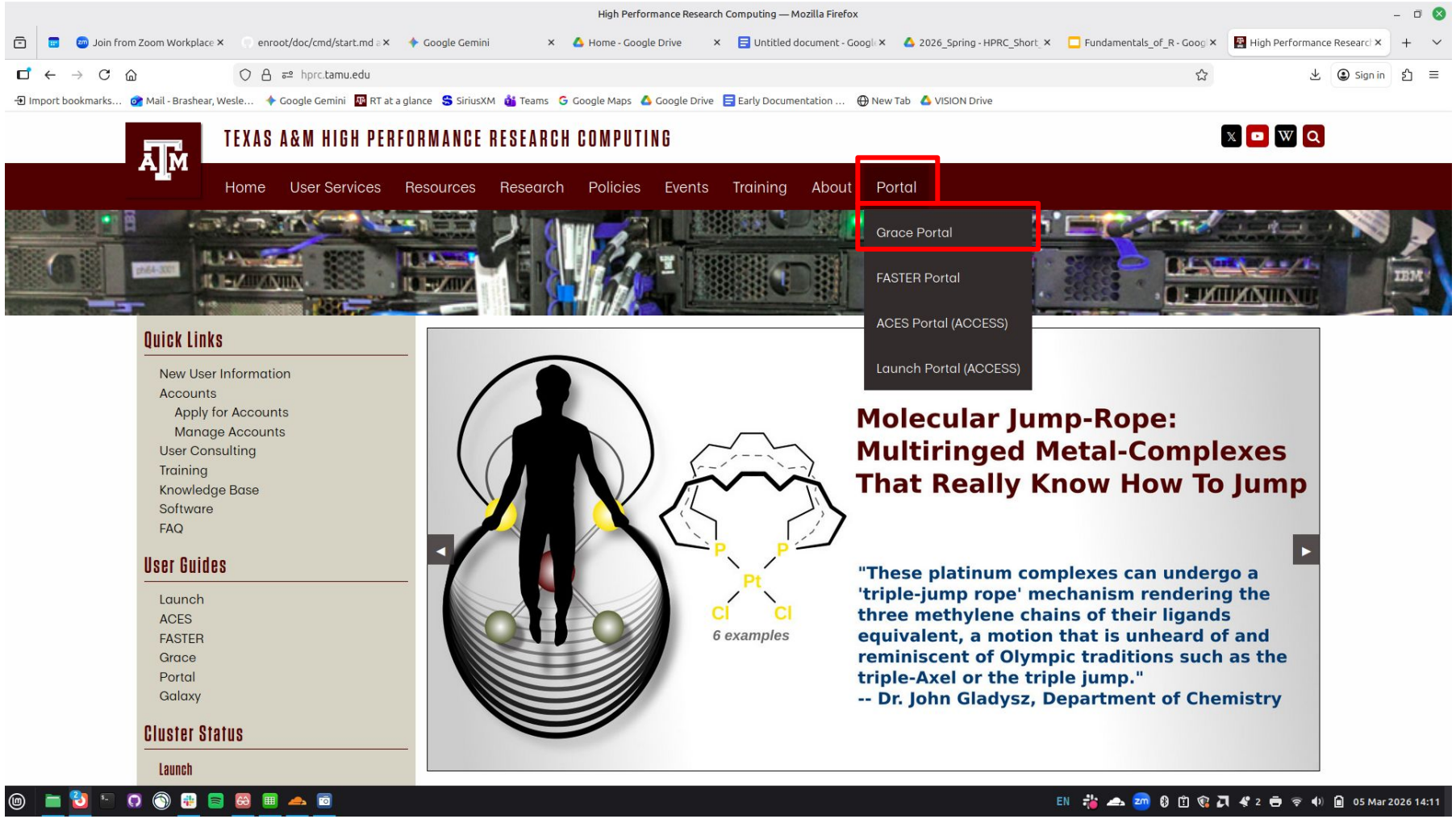
6 Mar 2026

High Performance
Research Computing
DIVISION OF RESEARCH

Course Outline

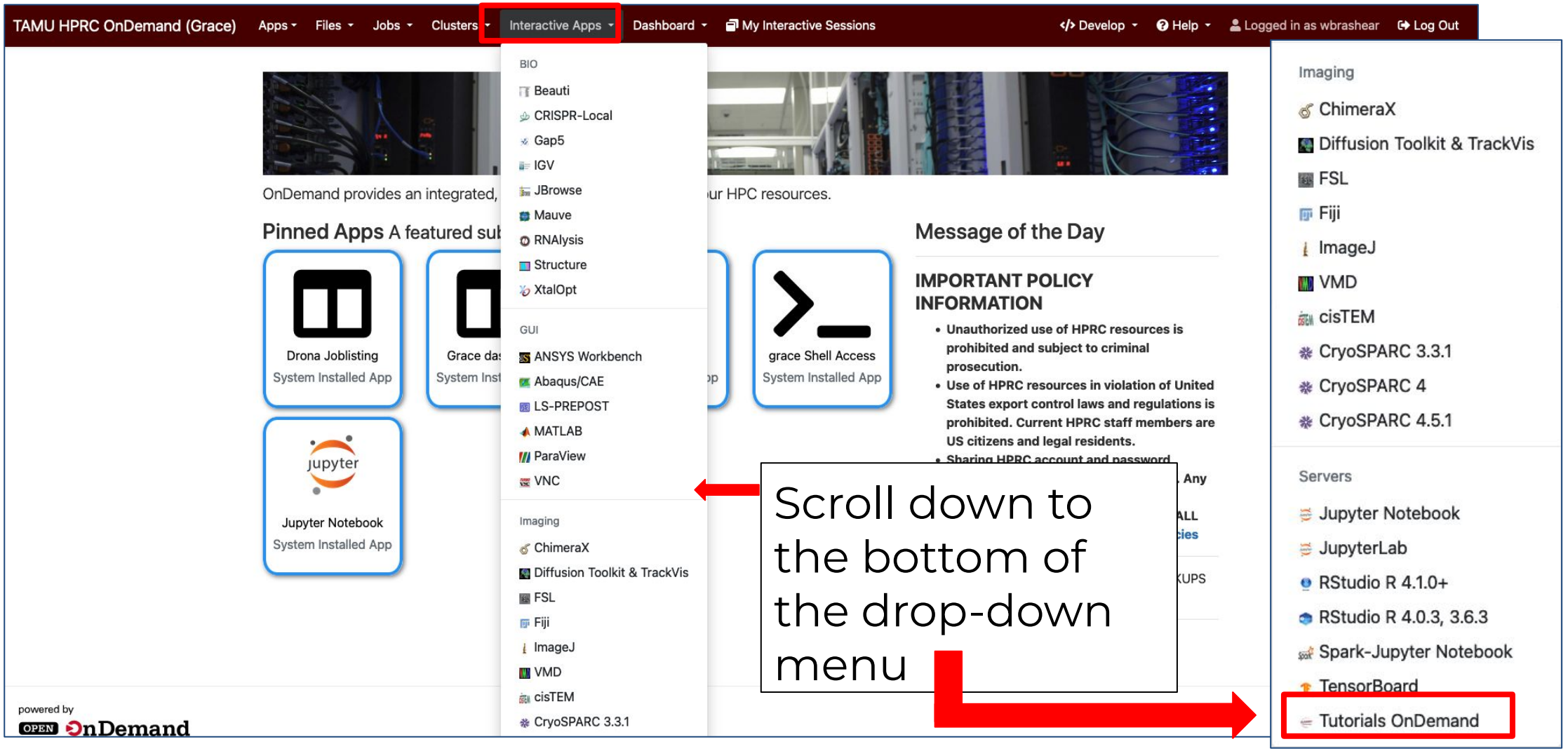
1. Accessing Grace
2. Launching Tutorials OnDemand
3. Arithmetic Operators
4. Data Types and Variables
5. Built-in Functions
6. Vectors
7. Matrices
8. Data Frames

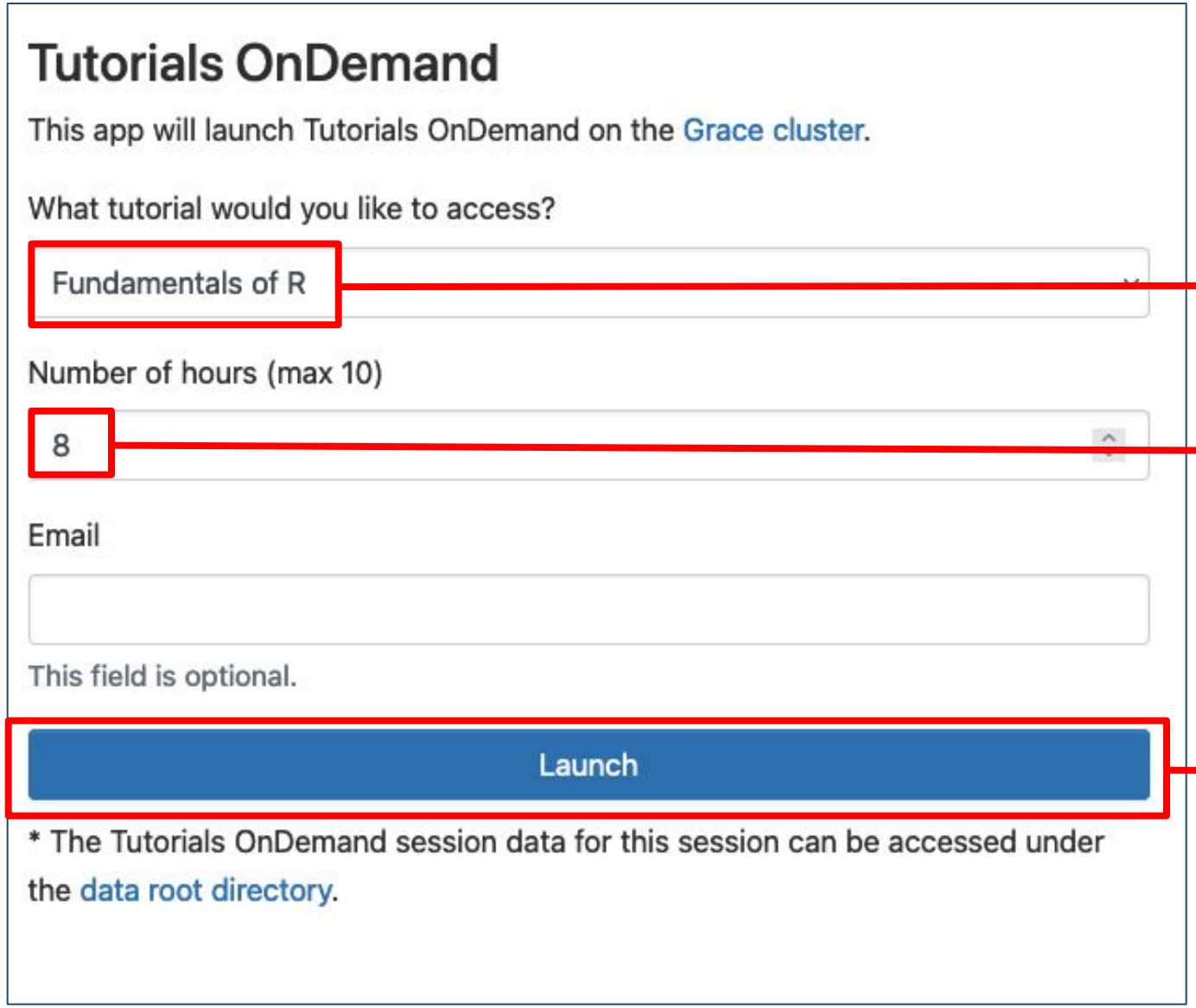
Accessing the HPRC Grace Portal



HPRC webpage: hprc.tamu.edu

Launching Tutorials OnDemand on Grace

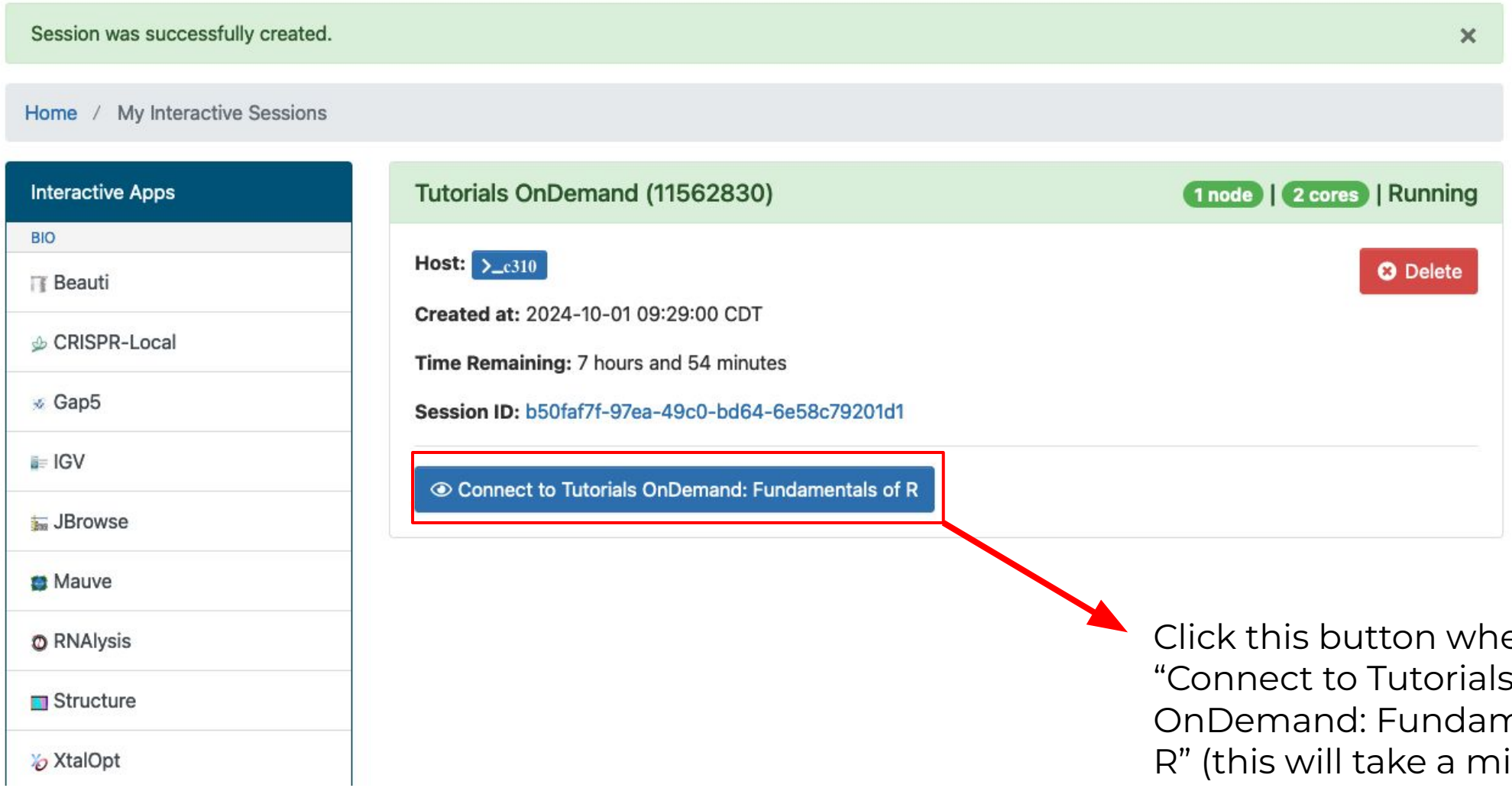




Select “Fundamentals of R”

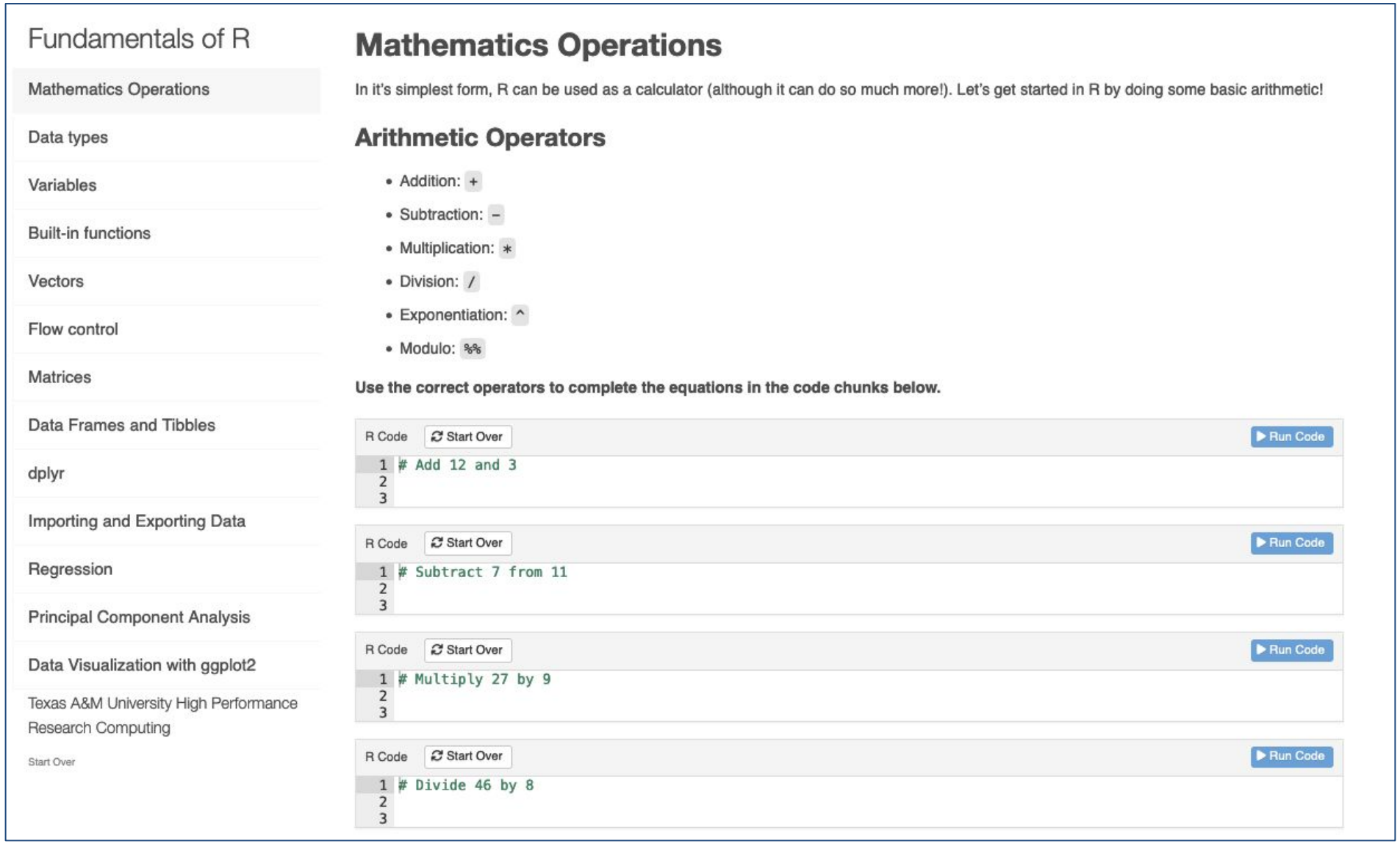
Set number of hours to 8

Click “Launch” once the correct parameters have been selected



Click this button when it says "Connect to Tutorials OnDemand: Fundamentals of R" (this will take a minute)

Transition to Workbook



HIGH PERFORMANCE RESEARCH COMPUTING
TEXAS A&M UNIVERSITY

https://hprc.tamu.edu

HPRC Helpdesk:

help@hprc.tamu.edu
Phone: 979-845-0219

Take our short course survey!

https://u.tamu.edu/hprc_shortcourse_survey

Help us help you. Please include details in your request for support, such as, Cluster (Faster, Grace, ACES, Launch), NetID (UserID), Job information (Job id(s), Location of your jobfile, input/output files, Application, Module(s) loaded, Error messages, etc), and Steps you have taken, so we can reproduce the problem.