Tips
Prioritize structure over detail
It's okay to leave gaps—this is about insight,

not completeness.

• Include things you found **confusing or hard**

those are valuable too.Be open to revising as you go.

Agenda Chiara Emily Luca 1. **Warm-Up (5 min)** General features of functions Functions mathematical coding: loops, loops Write down any major themes, concepts, or topics you remember from the course. Don't overthink—go with what stands out. concepts and functions if-else formulas Optimization optimization 2. Agree on the Main Structure (10 min) efficient code Sharing and github Together, choose 5–7 **main branches** for the map. These should be the "big ideas" or central threads of the course. github forking progressing on code terminal together (GitHub) terminal 3. Build the Map (45 min) the logic behind Debugging pi problems Work together to expand each branch: turtle Cloud Add subtopics, key ideas, tools, or examples. loops Learning Different Discuss connections: how do different parts relate? math optimization You can each take the lead on 1–2 branches, or build collaboratively. own website programming working together 4. Reflect and Debrief (15-20 min) languages markdown creating a website benchmark terminal coding As a group, discuss: R can draw What topics were easiest/hardest to recall? while functions R projects, .rdm R projects Were there surprises or aha moments? Creating a website turtle package How might this structure help someone else (or your past self) understand make code faster the course? extra R functions file turtle project adjusting the • Any patterns or themes that weren't clear during the course but make colours in R main and branches the concept behind sense now? Turing machine program Markdown beginning video of pull and push pi and basics of machines

Hubi

speedup Code

generic functions

messure speed

vectorization

functions in

functions

sharing code

GitHupPages

PI-Simulation

(simpleLanguage

Problemsolving for

improving skills

ChatGPT as helper

Book analogie to

understand

Programming

but powerfull)

GitHub

Logo

