

COEN 10

Lab 9

Lab 9 – Ski Lessons

- ❖ Your program schedules ski lessons
- ❖ The ski instructor has lessons at
 - ◆ 1pm, 2pm, 3pm, 4pm, 5pm

Lab 9

❖ New

◆ Priority, option 6

- Create a new function
 - Read a name, phone, group size
 - Reserve the lesson at 1pm
 - Shift everyone to later times
 - If the schedule is full, cancel the last one
 - Show each changed time or canceled lesson to the user
- This can only happen once
 - Control that in main

Lab 9

❖ You will use C in the Mac or Linux

◆ Use your DC account

- The home directory
- You don't need to do this on the web server

◆ Edit the program using vi in the terminal

- The program needs to be a “.c” file

◆ Compile with gcc

`gcc -o name name.c`

◆ Execute

`./name`

Lab 9

❖ When you are done

◆ Demo

- Execute your code on the terminal to the TA

◆ Submit

- Submit the source code to Camino
- Don't forget to put your name on it!