| Lecture 4 i Codi                              | ing practi | ve_         |                             |
|---|------------|-------------|-----------------------------|
| + G   | SitHub     | (F)         |                             |
| I. Code structures                            |            |             |                             |
|   |            | (2017, 20   | ol & season , > aff season) |
| Time-boxed (HW)<br>Similarities:              |            | Command-    | -bosed                      |
| Similarities?                                 |            |             |                             |
| - Subsystems                                  |            | - Snbsyst   | ws.                         |
| · Routine (Robot, java)                       |            | ~~          |                             |
|   |            |             |                             |
| Differences:                                  |            |             |                             |
| Differences: In Robot Jave Teleop Revodic (): |            | · ~         |                             |
| Teleop Partodic ():                           |            | $\sim$      | 1                           |
| if ()   |            | 75( -       | /                           |
| if ()  Subsystem, en  Motor, sets             | tion()     | Λ(          | )<br>eu short()             |
| > motor sets                                  | peed(1)    | Short, jour | a   Motor, setypenal ()     |
|   |            | -Start      |                             |
|   |            | Execute     | < Motor, surgered ()        |
|   |            | - Coush     |                             |
| Command-base Asila                            | 1 T        | 1 10 0      | Tolor                       |
| Command-base Anton<br>2019 season +           | 1 7 /      | med-based   | icicop.                     |
| 2019 382312 1                                 |            |             | 1/                          |
| Silanatana                                    | •          | - (D)44     | 40000 - 4                   |
| Subsystem <                                   |            | C           | Hext                        |
| Set speed()  Set closed loop()                |            | - Comi      | ~                           |
| J Stool)                                      |            |             | Penudrally                  |
| Set closed land                               |            |             | ~                           |
| ( ) ( ) ( ) ( ) ( )                           |            |             | End                         |
|   |            | ſ           | $\sim$                      |
|   | İ          | Drive while | shoot ()                    |
|   |            | Drive.      |                             |
|   |            | Shooter     | short()                     |
|   |            | _ ,, 9      |                             |

(time-based) coding I. HW3 Antonomon 1. add 2.commit 3. push single branch. Branchng 3/3 code fundamentals lecture 5 -> Control