

Week 5 Lab Agenda

This note can be downloaded <https://file.yehboi.my/expert-system/>

Download CLIPS IDE at <https://www.clipsrules.net/>

Lab (40 Minutes):

- Basic of CLIPS command:
 1. How to assert facts
 2. How to add rules
 3. How to run it

Lab activity lab (20 Minutes):

- Insert the following **rules** & **facts** into your CLIPS and run it:

R1: IF A and C THEN E

R2: IF D and C THEN F

R3: IF B and E THEN F

R4: IF B THEN C

R5: IF F THEN G

Given facts:

A is true

B is true

What can be concluded?

- Expected Output:

```
CLIPS> (facts)
f-1    (A)
f-2    (B)
f-3    (C)
f-4    (E)
f-5    (F)
f-6    (G)
For a total of 6 facts.
```

[Hands On Section :](#)

Download lab5.ipynb from ebwise

Reference source code for your project using **CLIPSPY** python module

[Explain in your own words :](#)

Any questions from the following list will be asked during this activity:

Lecture 4
<ul style="list-style-type: none">• Forward Chaining• Backward Chaining• Conflict Resolution Strategies