Office Hours

(5-15)

HW5 Problem 1 (b)

back-one

back-one-input is a list of activities and output is a list of activities.

We are suppose to do the same operation to every activity in the list.

Slep 1: Write Founchion which takes an activity and moves it back by I day. (define-type Day-ot Week (U Monday Tousday Wednesday . - .) (: back-one-activity: Activity - Activity) (define (back-one-achidivity ac) (Activity (Activity-desc ac) (back-a-day (Achivity-day ac))
(Achivity-location ac)) (: back-a-day: Day-of-Weck > Day-of-Noo) (define (back-a-day d) (match d [Sunday Saharday]
[Monday Sunday]
...

(: back-one : Calendor - Calendor) (clefine (back-one (al))

(map back-one-activity cal))

(: in-7425)? : Achivity -> Bookan)

(define (in-ry25)? act)

(string=? "Ryerson 25)" (Activity-location act)) (: ry 251: Calendor - Integer) (define (ry 25) cal) (clenyth (filler in-ry 251? (al)))

2: (a). apply-one-or-the-other

First input: (A - Real) => (-> A Real)

Second input (B- Real) Third Input (VAB) Output: Red (AII (AB) (A- Reul) (B-Reul) (DAB) - Reul) (b) find-maximizer Input: (Listof A) Inpul: (A -> Real)

Output: A