

```
fun append (xs,ys) =  
  if xs=[]  
  then ys  
  else (hd xs)::append(tl xs,ys)  
  
fun map (f,xs) =  
  case xs of  
    [] => []  
  | x::xs' => (f x)::(map(f,xs'))  
  
val a = map (increment, [4,8,12,16])  
val b = map (hd, [[8,6],[7,5],[3,0,9]])
```

# Programming Languages

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Grading Policy

# *Grading Policy*

- Everything in this video also detailed elsewhere
  - So video is optional, but helps highlight key points
- Hope grades are not our focus, but clarity still valuable

Key issues:

- What the policies are
- Why [optional]

# *Auto-Grader Policy*

- Homework grading stricter than in most MOOCs
  - Auto-grading score must exceed 80% [may change?]
    - Encouraged to continue past that!
  - Can resubmit at most once per day
    - Apologies in advance for “wrong-file”, “tiny issue”, etc.
    - But *really* want you to be confident and do-the-whole-thing
  - Stricter policies in the past:
    - On campus: Turn it in once
    - Older MOOC offerings: At most two non-zero submissions

## *More rationale*

- Thinking rather than random twiddling: learn more, save time
  - (Definitely advantages and disadvantages here)
- Auto-grader feedback without making 100% trivial
- There is no perfect policy, only trade-offs
  - Motivation and strictness here more like “real courses” and less like “the Internet”

# *Challenge Problems*

- Worth a very small amount: great opportunity, but not intended to affect grade much
- Unfortunately, currently can't give  $> 100\%$  on an assignment
  - Will fix if Coursera platform allows
  - [So video may be outdated?]

# *Peer assessment*

- Cannot do until passing the auto-grader
  - Why: Rubric requires sample solution
- Coursera-platform issue currently:
  - We can “lock” a reading with the sample solution and rubric
  - You should not “do peer assessment” until the reading is unlocked
  - Need to upload your file again for peer assessment
- Actual grade on peer assessment won’t affect passing, but still required
  - Worth 10% of each homework grade, no minimum provided you do it

# *Peer assessment: why?*

- Style matters!
- And you will learn a lot by assessing and being assessed
  - And reviewing other solutions, including sample
  - More than I expected before creating the MOOC
- Be kind and helpful
- Should not be time-consuming

# *Exam(s)*

- Like auto-graders for assignments:
  - At least 80%
  - At most once per day
  - Worth same amount as a homework
- Honor system: At most 90 minutes
  - Open book/note/computer, closed Internet-search
  - Time limit so you study first, not look up answers as you go
- You will get much more out of the course if you study in advance!
  - Practice exam is different but a good guide