Comp-206 : Introduction to Software Systems
Lecture 25

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- December 13th , 2pm, in the Arts Building
- 18 questions
  - 13 short answer (couple of lines max)
  - 2 long answer
  - 3 code
- The exam itself is LONG
  - Read all the questions
  - This time, read the questions.

Assignment 2

Main Menu (2 points)

- Can I use the letters to navigate the menu? 2pts
  - 101 Does it break if I input a multiple characters? -0.5 pts
  - 102 Does it break if I input a wrong character? -0.5 pts

Store Catalog (6 points)

- Loads correctly an existing catalog 2pts
- Can add an album 1pt
- Can delete an album 1pt
- Can update an album 1pt
- Saves the file properly on exit 1pt

Assignment 2

- 201 Doesn't break the file is ; is used in the name -0.5 pts
- 202 Doesn't break on empty name or author -0.5 pts
- 203 Only allows numeric year or price -0.5 pts
- 204 Doesn't allow negative year or price -0.5 pts
- 205 Doesn't crash on unexpected decimal for price -0.5 pts
- 206 Only allows a max of 2 decimal points -0.5 pts
- 207 Doesn't crash on update of inexisting album -0.5 pts
- 208 Doesn't crash on deletion of inexsiting album -0.5 pts
- 209 Allows you to go back to menu -0.5 pts
- 210 Id number is not unique -0.5 pts

Record Orders (3 points)

- Does it record and calculates the order properly 1pt
- Does it save order to file properly 1pt
- Does it assign a unique transaction id 1pt
  - 301 Shouldn't allow empty customer name -0.5 pt
  - 302 Shouldn't allow empty telephone -0.5 pt
  - 303 Shouldn't crash if invalid item id is provided -0.5 pt
  - 304 Should only allow positive integer qtes -0.5 pt
  - 305 Shouldn't crash on empty id or qte -0.5 pt
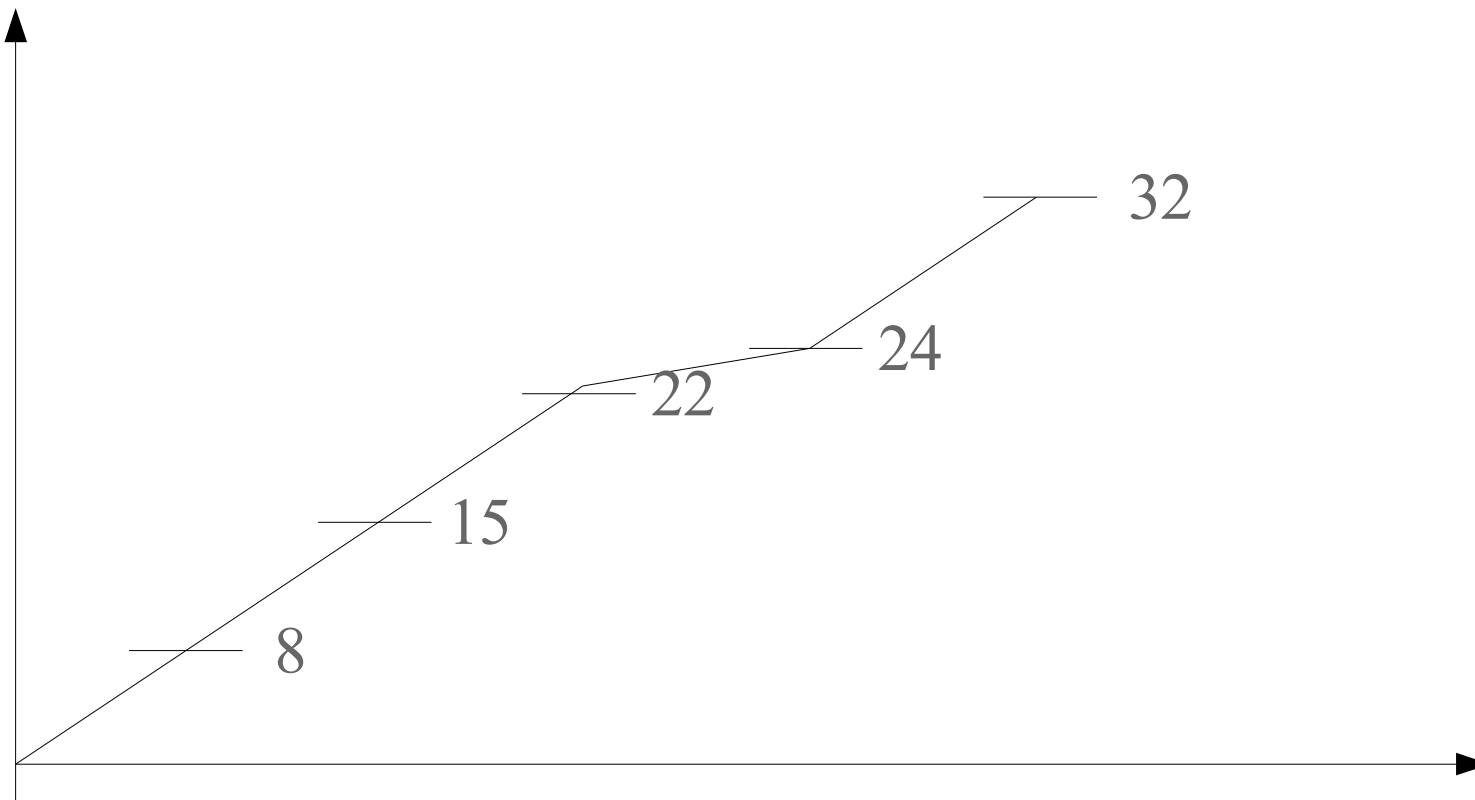 - 306 At final decision, should only accept y or n -0.5 pt

Print Receipts

- Can it print a receipt of an order (easy to read) 1pt
- Does the receipt contain all the needed info 1pt
  - 401 Doesn't break when an invalid id is given -0.5 pt
  - 402 Doesn't break if order contains a delete item -0.5 pt
  - 403 Change in album price not reflected in order -0.5 pt

Compiling (1 pt)

- Do they have a working makefile 1pt
- Note: If they did the assignment in one or two big file, they don't get this point.

- Currently: 32 / 53 = 60.4%
- You have until December 7th

- Class will be split into 2 teams
- Left side of class : Al Marhoobi to Matin
- Right side of class: Mediggo to Zhang
- I will ask a student to answer a question.
  - If that answer is correct, that student earns 1 point for his/her team.
  - If he/she answers incorrectly, one member of the other team will get an opportunity to answer the question.
  - If he/she is correct, he/she earn one point for his team.
  - If he/she is incorrect, then one point is deducted from their team.