CS1010

https://github.com/DigiPie/cs1010_tut_c09

Today’s plan

- Kahoot Quiz
- Revision for mid-terms
- Consultation

evantay@comp.nus.edu.sg


Kahoot!

Mid-term

- Date: 2 October, 2018 (Tuesday)
- Time: 4pm to 6pm
- Venue: MPSH 1 (Section B)
- Scope: Units 1-12, Assignments 1-2, Tutorials 1-4
- MCQs and Short Structured Questions
- Duration: 90 minutes
- Open Book (You can bring analog references)

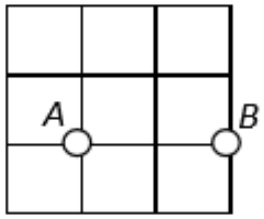
Tips for Mid-term and Practical Exam

- Revise Problem Sets (again and again)
- Do not use ++index or index--
- Always put { and }
- Name a bool variable with a prefix is_ or has_ as a convention.

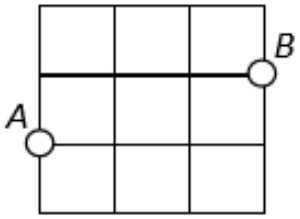
evantay@comp.nus.edu.sg

https://piazza.com/class/jkqlna92ju045j?cid=206

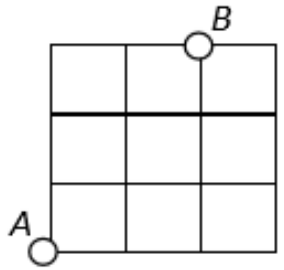
In a special town where pedestrians are only allowed to move northwards or eastwards, each of the following examples shows the total number of unique NE-paths, **ne(x, y)**, to get from point *A* to point *B*, where *B* is x rows north and y columns east of *A*. Assume that x and y are non-negative integers. By convention, ne(0, 0) = 1.



ne(0, 2) = 1



ne(1, 3) = 4



ne(3, 2) = 10

Write a recursive function **int ne(int, int)** to compute the number of NE-paths.

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THE END

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