



SCHOOL OF COMPUTER SCIENCE

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Log book for user: a1779153 for assignment: [2020/s1/cna/routing](#)

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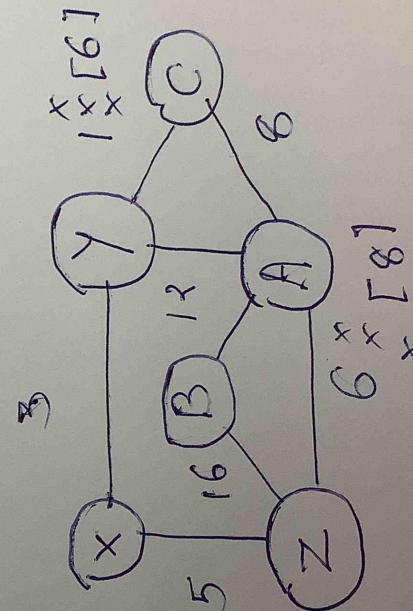
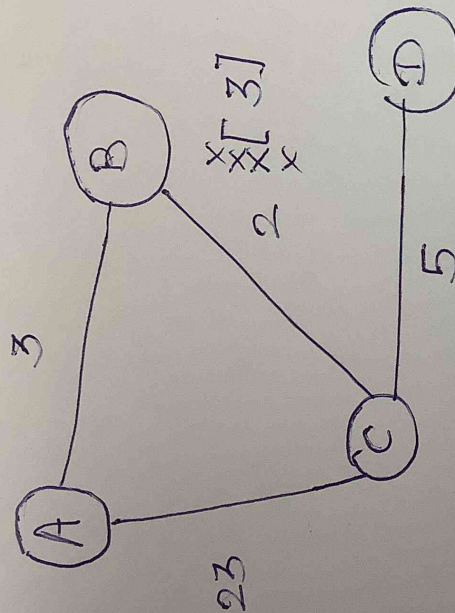
Include a Diagram - if required:

note: images of scanned text are not acceptable.

No file chosen

Datestamp	Entry
14 Jun 2020 13:47:36 by: a1779153 from: 10_201_45_35 kind: Web Submission	Web Submission System: submitted revision 426 to Routing
14 Jun 2020 13:33:46 by: a1779153	Mistakenly I forgot about the commenting part after reviewing the problem PDF, so added the comments on each function that what parameters it accepts, and the functionalities for the same. Finally, after reviewing the marking section and code for the same, I submitted both files on web submission.

from: 10_201_45_35 kind: Text	
14 Jun 2020 06:56:32 by: a1779153 from: 10_201_45_35 kind: Text	Adding final files after removing the unnecessary comments and working on manually created test cases. In addition, adding the signature for the assignment and submitting the final files on web submission.
14 Jun 2020 06:55:45 by: a1779153 from: 10_201_45_35 kind: Web Submission	Web Submission System: submitted revision 425 to Routing
14 Jun 2020 06:48:07 by: a1779153 from: 10_201_45_35 kind: Text	Finally, cross verified the solution of distance vector routing and poisoned reverse for manually created test cases attached in the image below. However, the #UPDATE seems not to be working correctly for certain cases.
14 Jun 2020 06:48:07 by: a1779153 from: 10_201_45_35 kind: JPEG Image	



Web Submission System: submitted revision 424 to Routing

After working on the concept of poisoned reverse, successfully implemented the same. Taken the reference from the UDACITY video lecture.
Reference: https://www.youtube.com/watch?v=_1AJyA70Z-o&t=37s

After carefully watching the revised video on echo360 about distance vector routing, successfully implemented

by: a1779153 from: 10_201_45_35 kind: Text	#START and #UPDATE on the base test case provided. Reference: https://myuni.adelaide.edu.au/courses/55529/external_tools/82
13 Jun 2020 23:08:48 by: a1779153 from: 10_201_45_35 kind: Web Submission	Web Submission System: submitted revision 423 to Routing
13 Jun 2020 23:06:28 by: a1779153 from: 10_201_45_35 kind: Text	After carefully watching the revised video on echo360 about distance vector routing, successfully implemented #START and #UPDATE on the base test case provided. Reference: https://myuni.adelaide.edu.au/courses/55529/external_tools/82
13 Jun 2020 13:50:57 by: a1779153 from: 10_201_45_35 kind: Text	Successfully passed #INITIAL and #FINAL base test cases, however, #START and #UPDATE seems to be incorrect as routing values are being updated at the same time, thus printing wrong outputs and values in certain cases. Working to fix them now!
13 Jun 2020 13:40:13 by: a1779153 from: 10_201_45_35 kind: Web Submission	Web Submission System: submitted revision 422 to Routing
09 Jun 2020 01:49:24 by: a1779153 from: 10_201_45_35 kind: Web Submission	Web Submission System: submitted revision 421 to Routing
09 Jun 2020 01:37:01 by: a1779153 from: 10_201_45_35 kind: Web Submission	Web Submission System: submitted revision 420 to Routing
09 Jun 2020 01:06:54 by: a1779153 from: 10_201_45_35 kind: Web Submission	Web Submission System: submitted revision 419 to Routing
09 Jun 2020 00:52:51 by: a1779153 from: 10_201_45_35 kind: Web Submission	Web Submission System: submitted revision 418 to Routing
08 Jun 2020 17:06:51 by: a1779153 from: 10_201_45_35 kind: Web Submission	Web Submission System: submitted revision 417 to Routing
08 Jun 2020 17:03:32 by: a1779153 from: 10_201_45_35 kind: Web Submission	Web Submission System: submitted revision 416 to Routing
08 Jun 2020 16:57:38 by: a1779153 from: 10_201_45_35 kind: Web Submission	Web Submission System: submitted revision 415 to Routing
02 Jun 2020 18:02:43 by: a1779153	After solving certain problems and making some edge test cases, currently looking for efficient system design. Thus, reviewing data structures and algorithms like the stack, queue, tree, graphs, and searching methods like DFS and BFS, as these will be mostly going to use as per the assumption.

from: 10_201_45_35 kind: Text	Online Course: https://www.udacity.com/course/data-structures-and-algorithms-in-python--ud513
02 Jun 2020 16:10:55 by: a1779153 from: 10_201_45_35 kind: Text	For the practical, I manually started to solve the problem using pen-paper to get an overview of the concept after solving numerous problems from previous blogs. Besides, starting to create the test cases on my own for checking the edge cases or complex problems to get a good grasp on the concept.
01 Jun 2020 21:50:32 by: a1779153 from: 10_201_45_35 kind: Text	After getting the depth in the topic, there was more detail needed by solving the random problems. So watched two videos and solved problems from one of the blogs listed below: [1] https://www.youtube.com/watch?v=00AAnwgl2DI&t=5s [2] https://www.youtube.com/watch?v=_lAjyA70Z-o&t=28s [3] https://www.gatevidyalay.com/distance-vector-routing-routing-algorithms/
01 Jun 2020 20:36:34 by: a1779153 from: 10_201_45_35 kind: Text	Started the video lectures on Distance Vector Algorithm from course video series.
16 May 2020 04:29:03 by: a1779153 from: 129_127_215_184 kind: Text	Initialised logbook.

Authorised by: Head of School, School of Computer Science

Maintained by: School of Computer Science

Last Updated: 8 Feb 2020

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