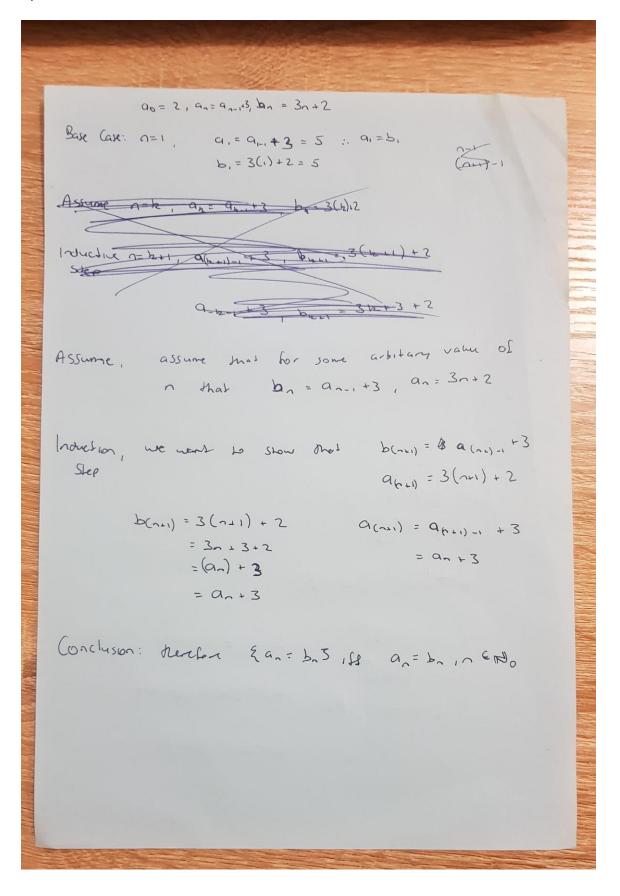
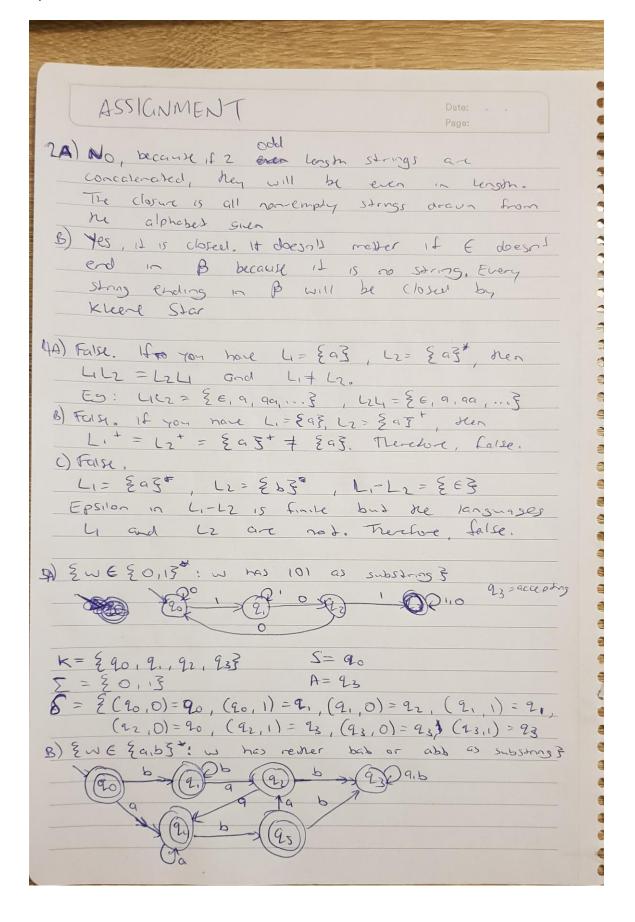
## ASSIGNMENT/ASSESSMENT ITEM COVER SHEET Student Name: Khairis Ayden FIRST NAME FAMILY / LAST NAME 3 2 8 2 2 2 9 Student Number: Email: Course Code Course Title C O M P 2 2 Theory of Computation (Example) (Example) BC D 1 2 3 Intro to University Callaghan (eg Callaghan, Ourimbah, Port Macquarie) Campus of Study: Assignment 1 27/03/20 Assessment Item Title: Due Date/Time: Tutorial Group (If applicable): Word Count (If applicable): Nasimul Noman Lecturer/Tutor Name: Extension Granted: O Yes O No Granted Until: Please attach a copy of your extension approval NB: STUDENTS MAY EXPECT THAT THIS ASSIGNMENT WILL BE RETURNED WITHIN 3 WEEKS OF THE DUE DATE OF SUBMISSION Please tick box if applicable Students within the Faculty of Business and Law, Faculty of Science and Information Technology, Faculty of Engineering and Built Environment and the School of Nursing and Midwifery: I verify that I have completed the online Academic Integrity Module and adhered to its principles Students within the School of Education. "It understand that a minimum standard of correct referencing and academic literacy is required to pass all written assignments in the School of Education; and I have read and understood the School of Education Course Outline Policy Supplement, which includes important information related to assessment policies and procedures. I declare that this assessment item is my own work unless otherwise acknowledged and is in accordance with the University's academic integrity policy available from the Policy Library on the web at <a href="http://www.newcastle.edu.au/policylibrary/000608.html">http://www.newcastle.edu.au/policylibrary/000608.html</a> I certify that this assessment item has not been submitted previously for academic credit in sor any other course. I certify that I have not given a copy or have shown a copy of this assessment item to another student enrolled in the course. acknowledge that the assessor of this assignment may, for the purpose of assessing this assignment: Reproduce this assessment item and provide a copy to another member of the Faculty; and/or Communicate a copy of this assessment item to a plagiarism checking service (which may then retain a copy of the item on its database for the purpose of future plagiarism checking). • Submit the assessment item to other forms of plagiarism checking. DATE STAMP I certify that any electronic version of this assessment item that I have submitted or will submit is identical to this paper version. HERE Turnitin ID: (if applicable) 27/03/20 Date: Signature:

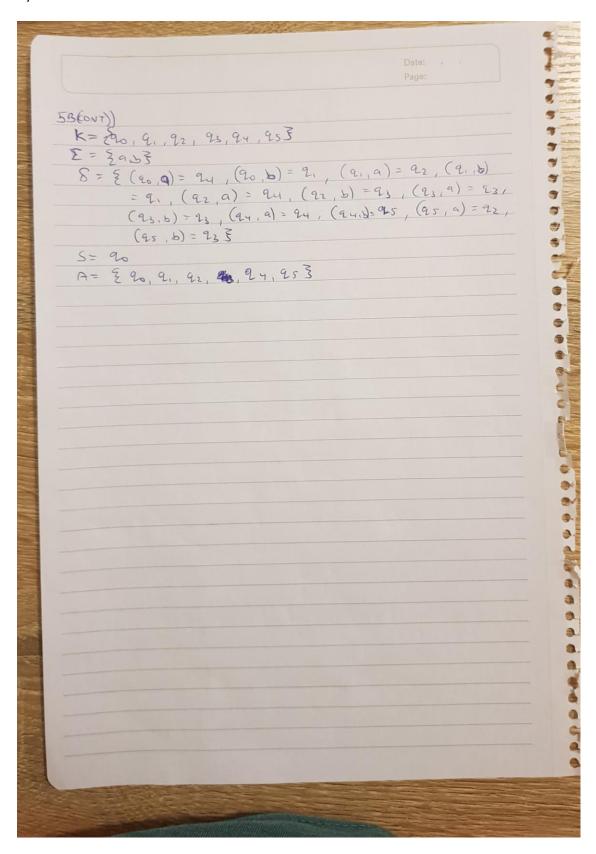
To copy and paste the completed form into another document use the Adobe 'snapshot' tool.

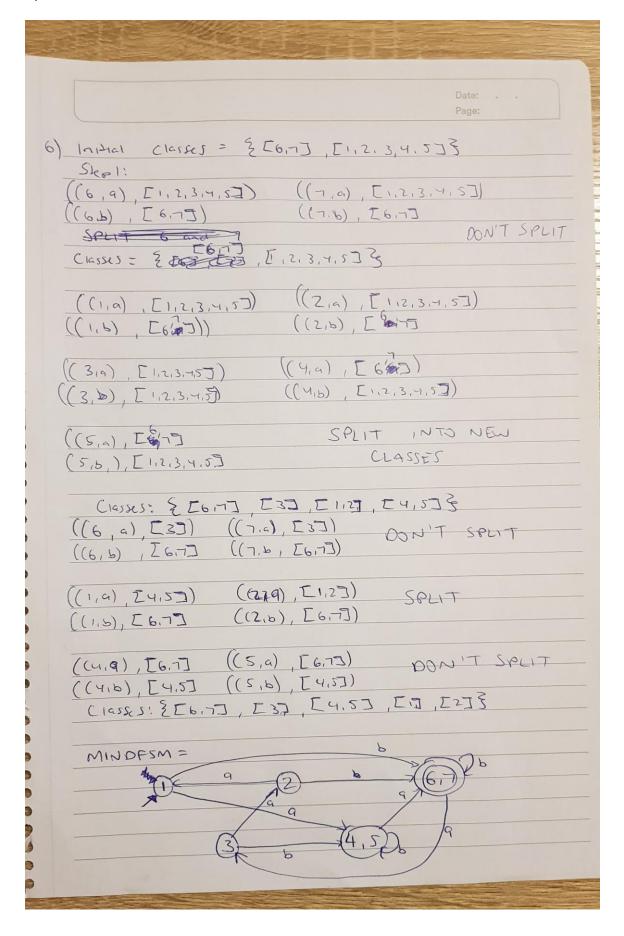


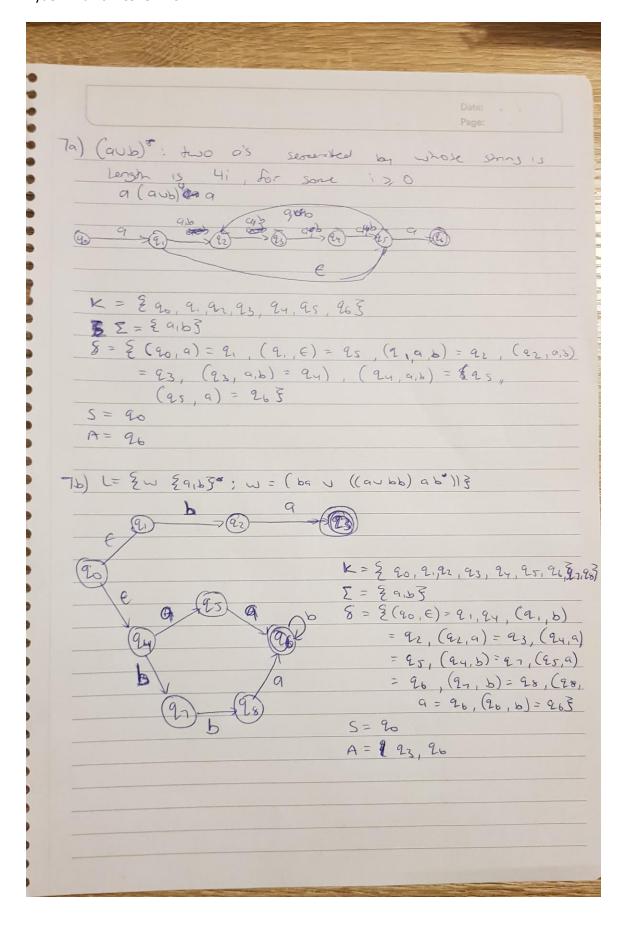




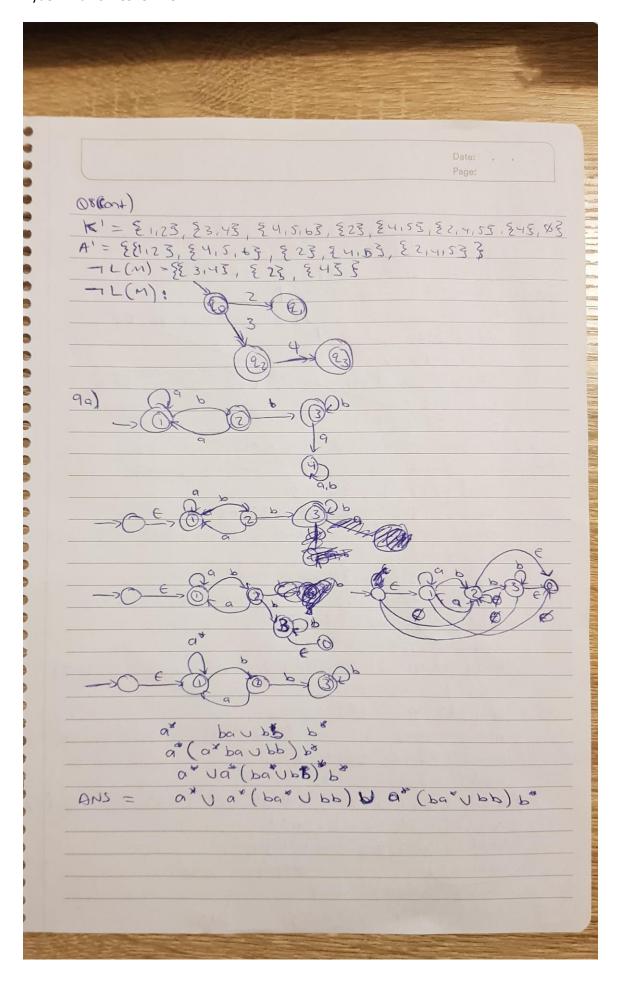
ASSIGNMENT	Date: Page:
3) Same colour = { (apricol, orange), (avoc	ado, line)
(line, cucumser), (strawte	
(cornor, orange) 3	- Herrican de la Company
a) lacks all properties, e.s. it isn't	rellenive, symmetric
or translike	^
b) & (aprical , orange), (avocado, lime)	-
(Strawberry, Komarto), (carood, orange)	
(Orange orange) (lime lime) (cuco	
(strawberry, Strawberry), (tomato, carnot) (orange, orange), (orange)	
arocado), (cucumber line) (do	
(orange carros), (avocado, cucum	
acocado), (aprior, carnor), (carn	
(pear pear) 3	
C)	(Strawberry)
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Orange Carnot	(10 mesto)
(Orange) (Carno)	1 1
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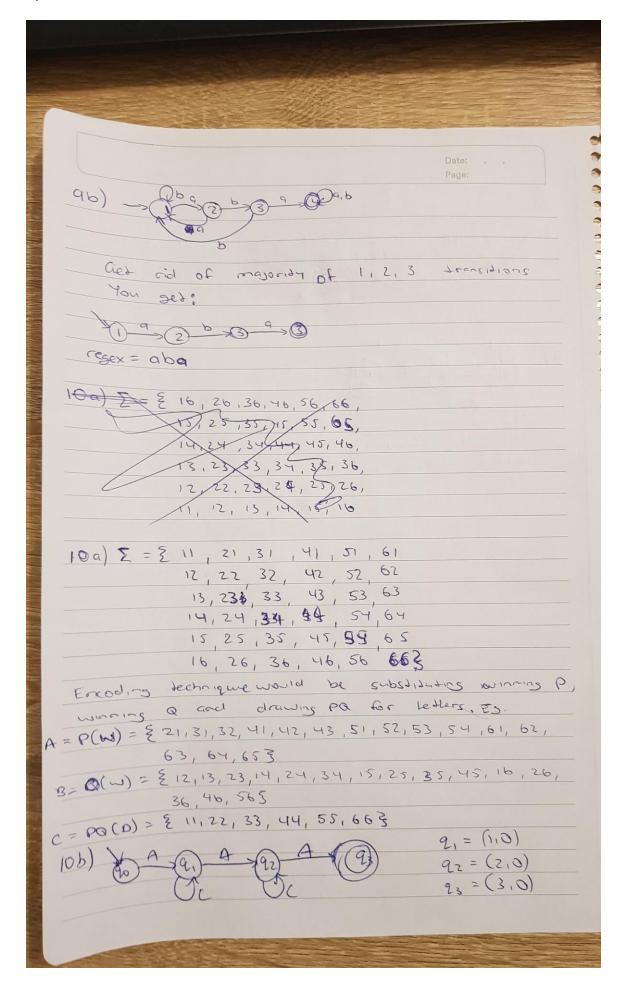






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(80
Step 1: eps(1) = {1,23 eps(4) = {43
        eps(2) = { 2} eps(5) = {4,5}
                          eps(6)= $5,63
        eps(3) = { 3}
        Start state = eps(1) - 818,23
Step 3: 8 Active states: { 2,123}. Consider Entire
        eps ( { } ) = { 3}
        eps ( { 1 $ 3, b) = 85,63
        ACTUR States: $ 213, 233, 25,6836. Consider £33.
        eps ( {33 a)=
        eps(233, b)=
 Step 2: Start state = eps(s) = eps(i) = { 1,2}
 Step 3: 8' Active = 221,233. Consider 21,23
         eps({1,23,a) = {3,43
         eps( {1,23,6} = (3,5,6)
         Active states: { $1,23, {3,43, {415,633 Consider {3,43
         eps( {3,43, a) = {23
         eps ({3,43,b) = {4,53
        Active States: { 21.23, {3,43, {4,565, {23, {4,53}}
         eps(34,5,63, 9) = { 2, $,53
        CRS( { 4,5,63, b) = & 4,5,63
        Active Steles = 2{1,23, 23,43, {4,5,63, 223, {4,53, {2,615}}
        eps ( { 23, 93 = 243
        eps( ? 23, $3 = 803
        Achre Stoles = { £1,123, £3,73, £4,563, £23, £4,53, £2/65, 34
        OPS({415},9)= {2,4,5}
        eps ( {415}, b = {4156}
      Achive = $21,23, 23,43, [4,563, 223, 24,65, 22,4,55, 24]
        eps ({22,4,5}, a) - {2,4,5}
        eps({2,7,5}, b= {4,0,6}
                             Consider 343
        Detwe=)
        eps ( { 4319) = {23
        eps ( {43,6) = {4,5}
                                       DONE
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(A)
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9
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III NC SC MC SIMU
THE THE PERSON OF THE PERSON O
M.CH
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F= Inding cleek
INVM= invisible in hole
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