STUDENT PORTOFOLIO



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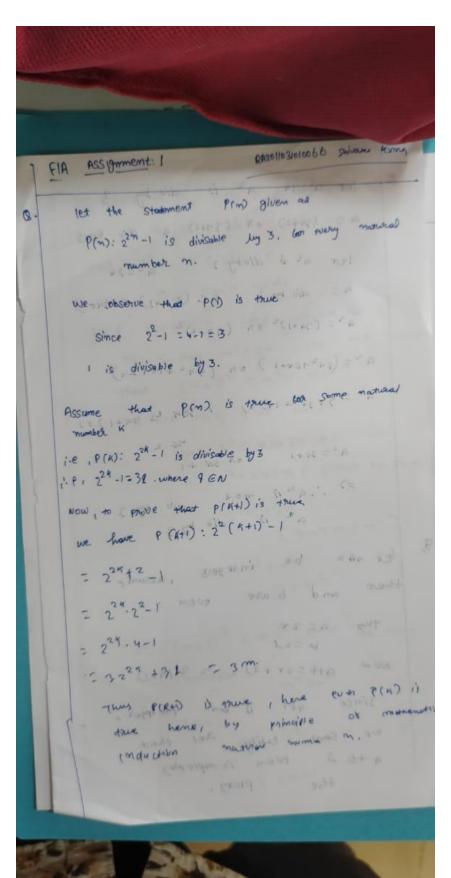
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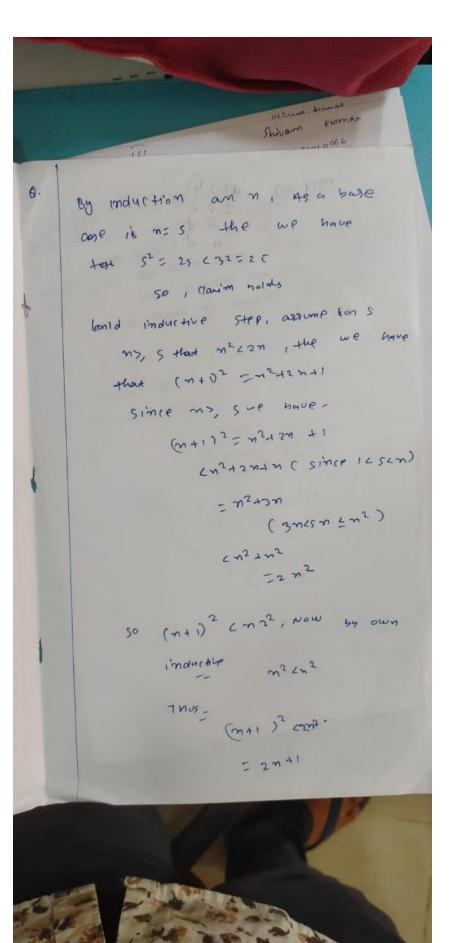
Department & Specialization: NWC CSE IT

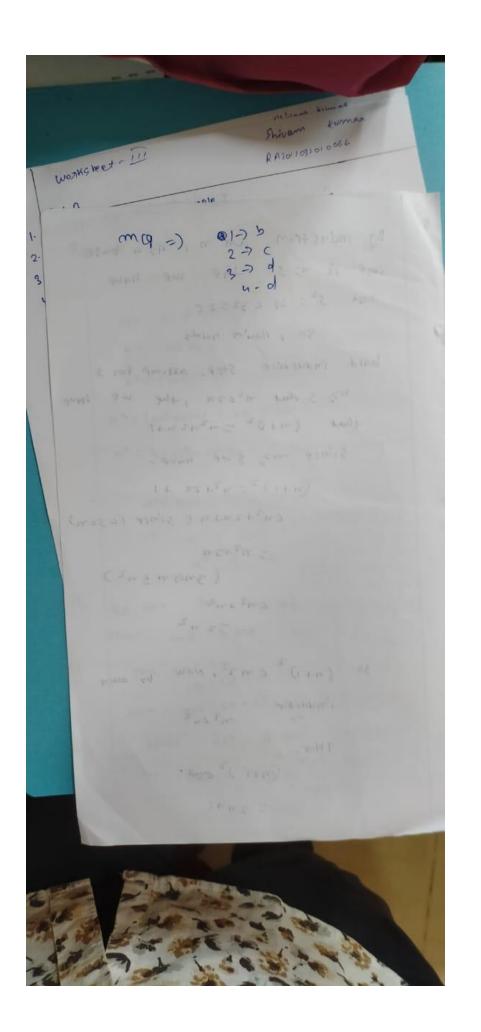
 $SEM - 5^{th}$

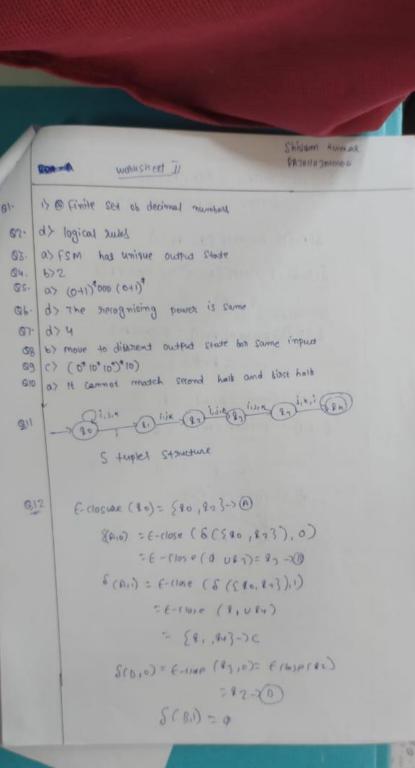
Subject – 18CSC301J FORMAL LANGUAGE & AUTOMATA

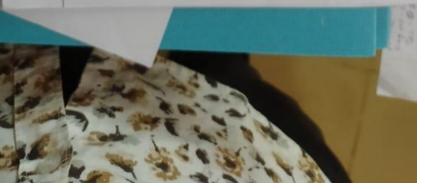
FACULTY – Dr. P Balaji Srikaanth (102776)

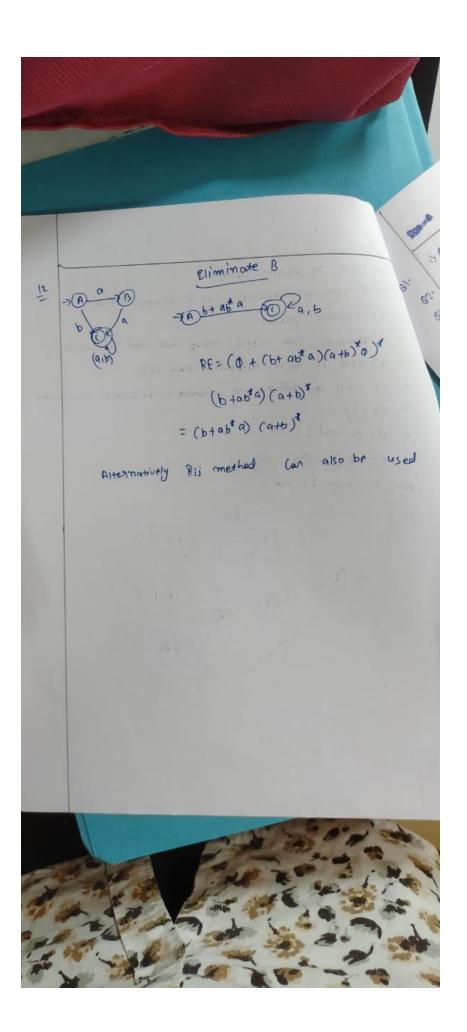


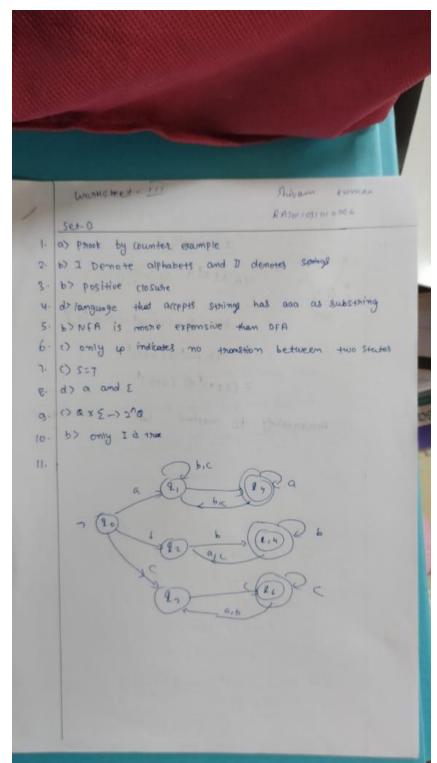














units 1. Assume 1+= Head T= Tail (ist R= (T, H, HTH, TF) (ist 5 = (THITH, 177,T) NOW we have to find out a squence that strings barned by P and S one identical such a sequence ais 1,2,1,324 Honce from the R and S hist. 1 2 1 3 3 4 1 2 1 3 3 4 + 4 + HT HT FT TH 7H HT HT FT 02 Take MET Take the Combination 11211,3,3,4 By conception strings in the series w; wz w, wy wy w+5 H, H2 H3 H4 W4 7 H T HTH ATH 77 5 7HT H HTH 7 HT7 Instance ypep = 12134 4. Counting Sort taxes O(n+4) time and o (m+4) space, when n is the number of items were sorting at k is the number ob Possible values. we items though the imput Items twire - one the populate away Both iterate are on the , Additionally we iterate through counts once to Gill in next Index, which 15 0(4) time > 140 9/907/146 allocaty 3 addditional away, one for cart one for next Index on a one for the output . The first two are ora) space all the final on 13 (o(n)) space.

unity

- 1. THUP
- 2. Thup
- 3. 0)7

4. A) lebt

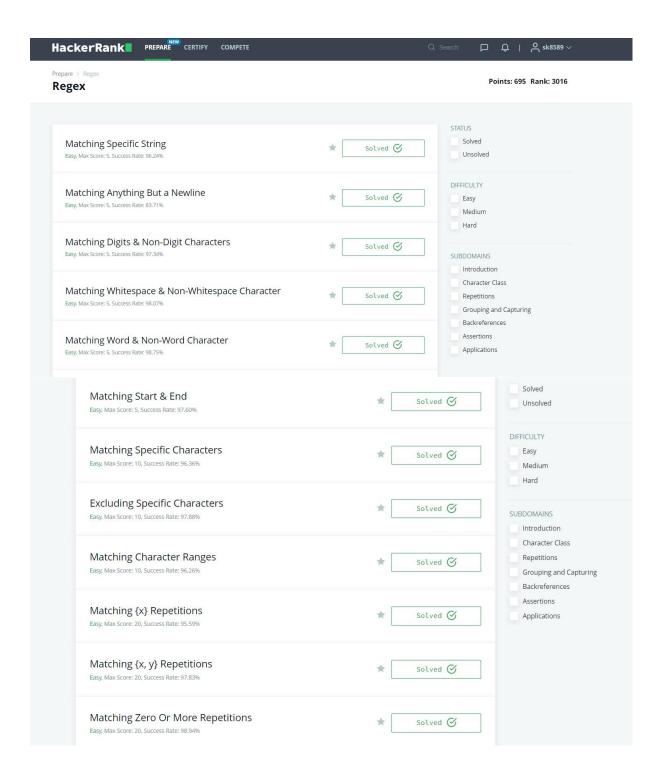
S. A) Both SI and SI ame true.

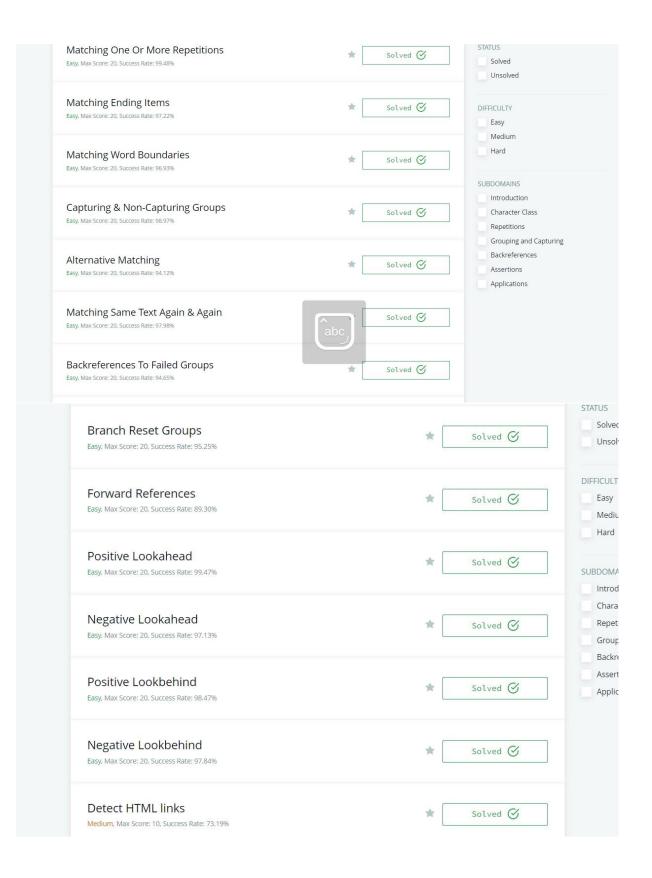
21/21-> 9/4-)

multitage (multitract) Twing martine complete Dimensional runing machine multidingstand inhine type am

State 0 1 July 1 13 (3) 20 (M) M, 18 - - (K3, N, R) -21 (+01 R) (Yor Y, U) - (1, Y, R) -22 27 (610,1) - (80,7,R) (62,14,1) -24 - - (27,1/1,12) (04, 13,1)

FLA HACKERRRANK





| Detect HTML Tags Easy, Max Score: 10, Success Rate: 93.26% | ★ Solved ⊗ | Solved Unsolved |
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