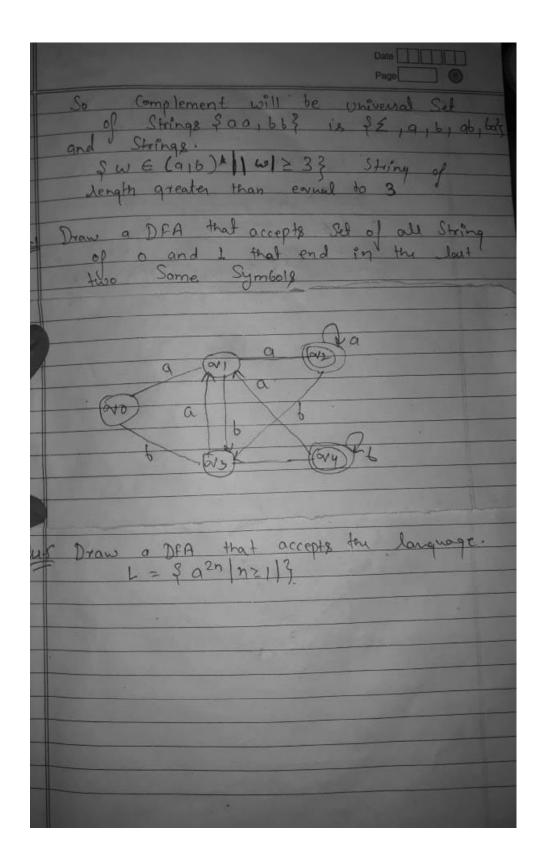
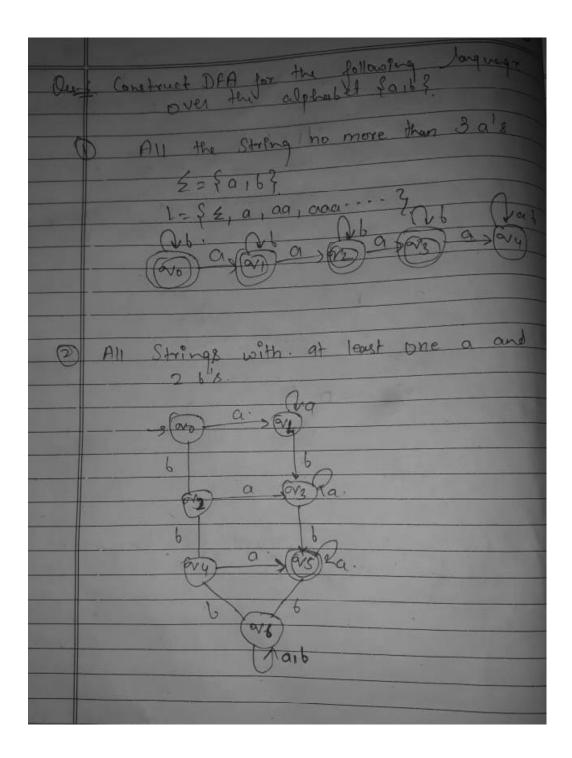
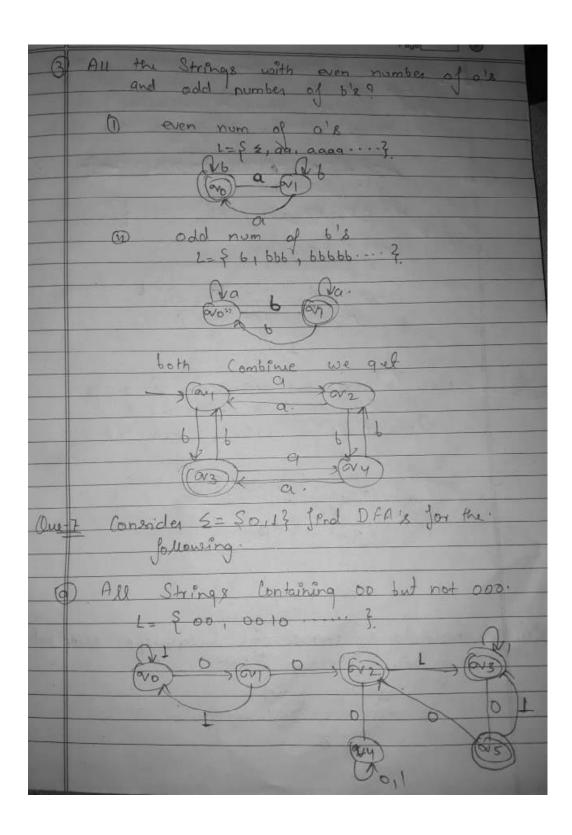
Assignment-Q. Let A = \$E, 9 ? and B = 3ab? List element of the following Sets. which of the following (2 Let 1 = Sab, aa, boa} aaaabaaaa 5 baagaabaaagb 1 bagagabaa. 1) abaabaaabaa (2) aagbaga baaaaqbaa follow the. Set of Eab, aa baag So they Let == \$9,63 and B= fab? fag, 663. Use Set describe Complement of String generated by language 8= Faq, 66} will be even length.

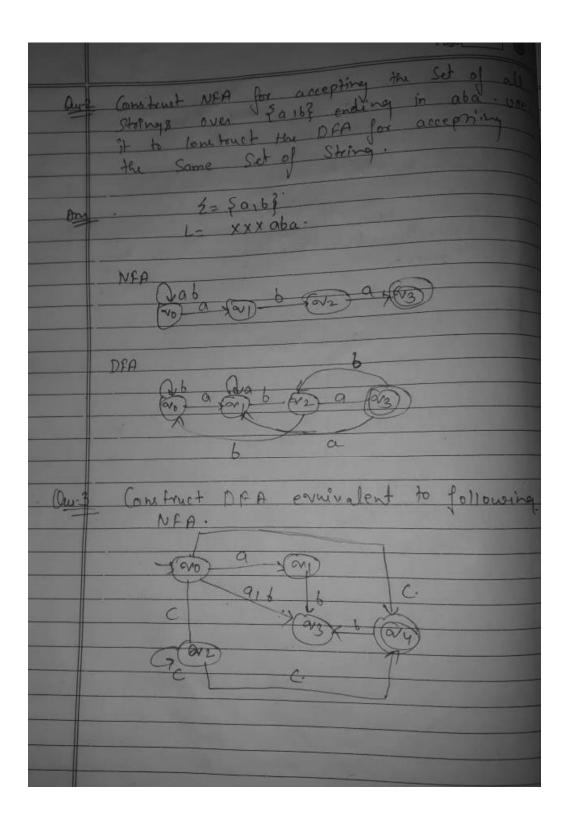


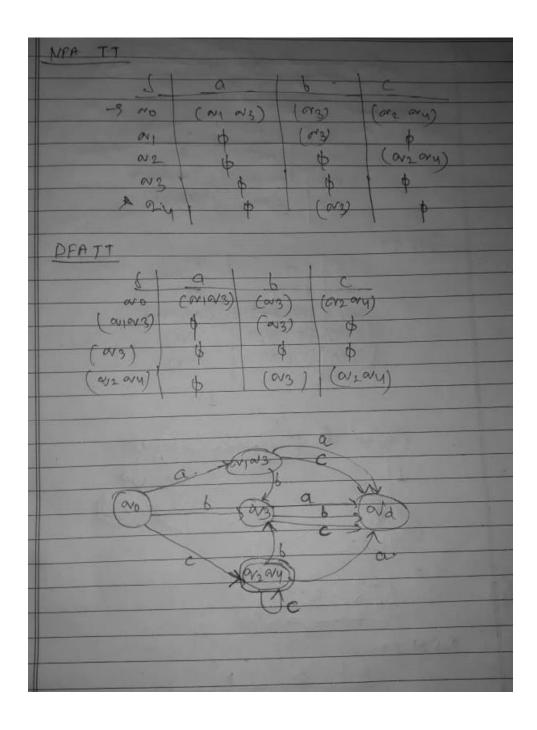


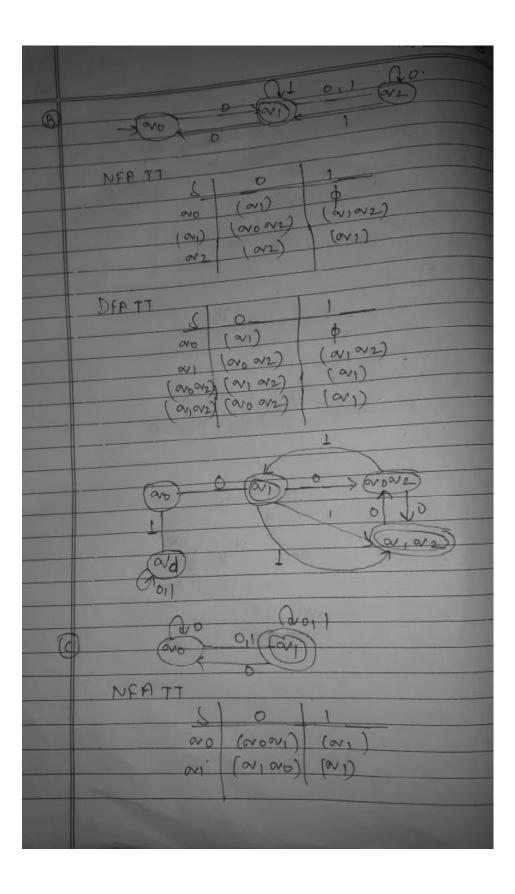


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L= 3 w w is String gallowed odd num of 0 12 Section B (NFA to DFA Conversion) (a)







Page D
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1 X(an))
avot 1
60
D X(ovoa)
Co
Ou-A Let M= (& No , N, N2 } , Ea, b} , No , & , SN2}) be.
an NFA when & 18 given by.
NEA TT
6 a t
NO (01,012) (012)
01 (W1) (WOW1)
012 (NO) (N, 012)
22 (00) (01)
DEA TT
S a 6
NO (N1N2) N2
(01,02) (01,00) (000 01,02)
(α_2) (α_0) $(\alpha_1\alpha_2)$
(NINO) (NIN2) (NON2NI)
(NON1012) (NON1012) (NON1012)

