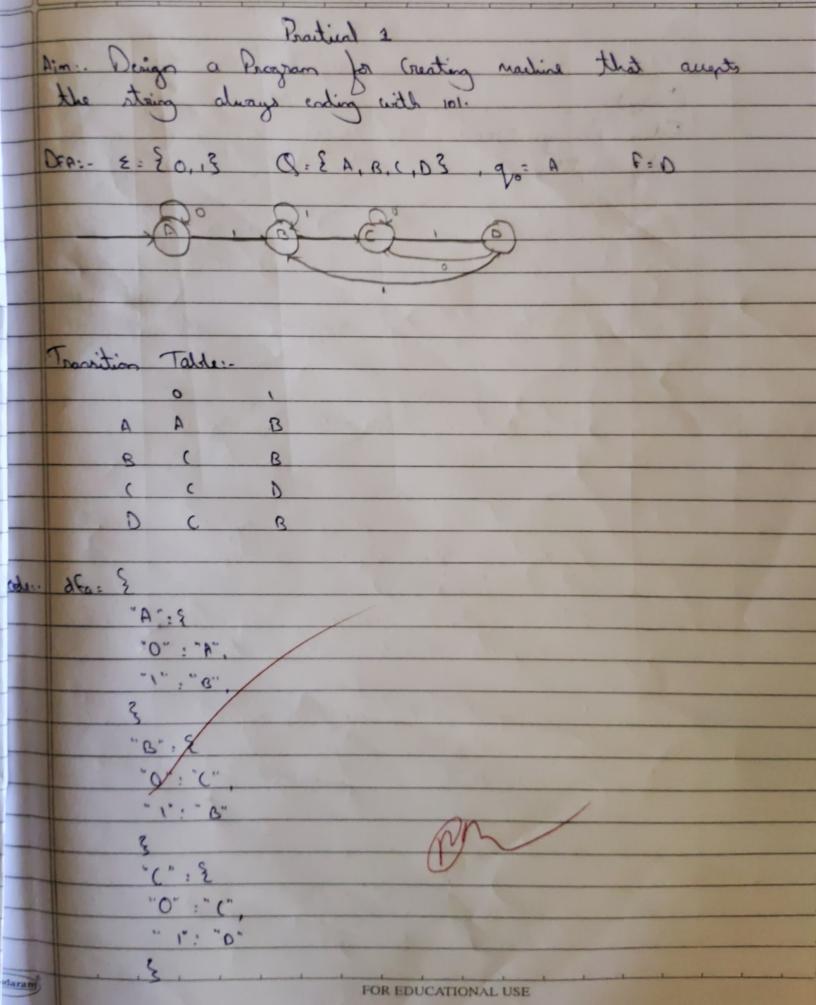
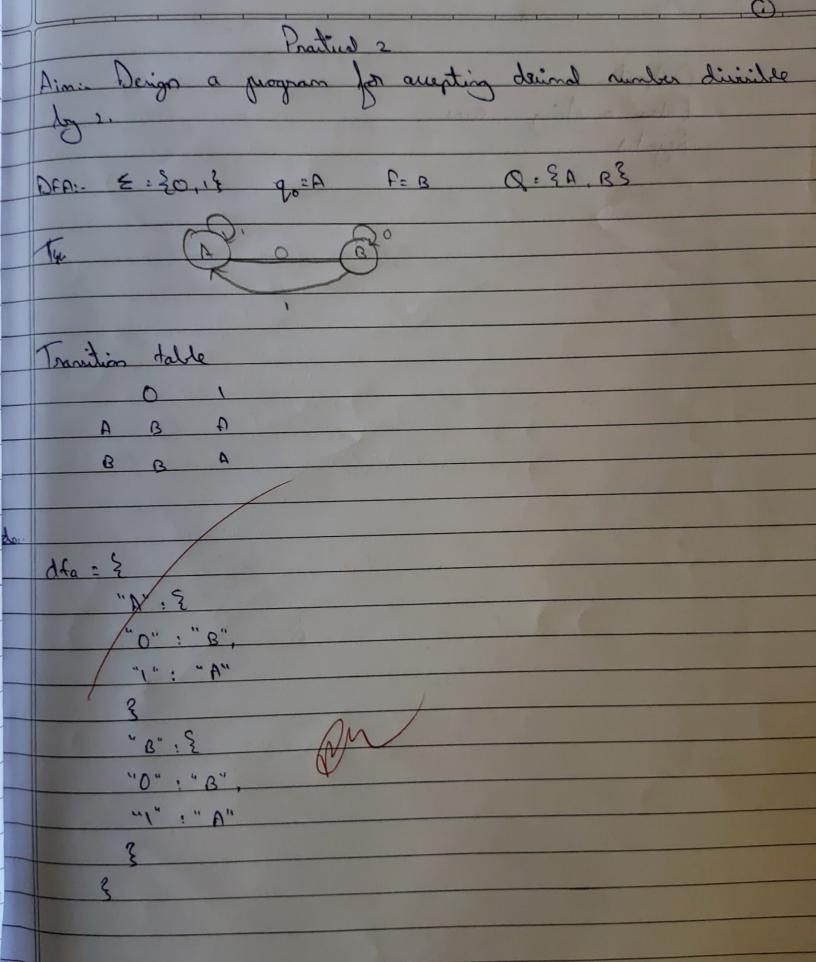
| Topic  | Ode  | Sign   |
|--|--|--|
| Design a program for creating a<br>marking that accepts string ending with 101           | 02/02/23   | 2  |
| Design a program for anests decind   | 02/02/23   |  |
| Wite a program for takingation of  | 04/01/23   | on   |
| Deign a program for augsting three consenting one.                                       | ودارهاءع   |  |
| Design a program for turing<br>natine accepts ever runter of is                          | 2/3/23   | 4  |
| Design program a treating washing while court no. i's and 0's reting                     | 2/3/23   | Or   |
| Design program for creating native which arents string have equal marker of i's and 0's. | 2/3/23   |  |
|  |  |  |
|  |  |  |
|  | Design a program for accepts decimal with 101  Design a program for toherization of ignal.  Design a program for accepting three consenting one.  Design a program for twing three consenting one. | Design a program for creating a costosts and costosts of outloss and or allows with 101  Design a program for accepts decimal oxlosts and or tokenization of outloss ignit.  Design a program for accepting three oxlosts consenting one.  Design a program for twing 2 13123  Consenting accepts ever resolver of is  Design program a creating making which 213123  Court 10. 1's and 0's othing |

FOR EDUCATIONAL USE



Output: Exten string: 0100

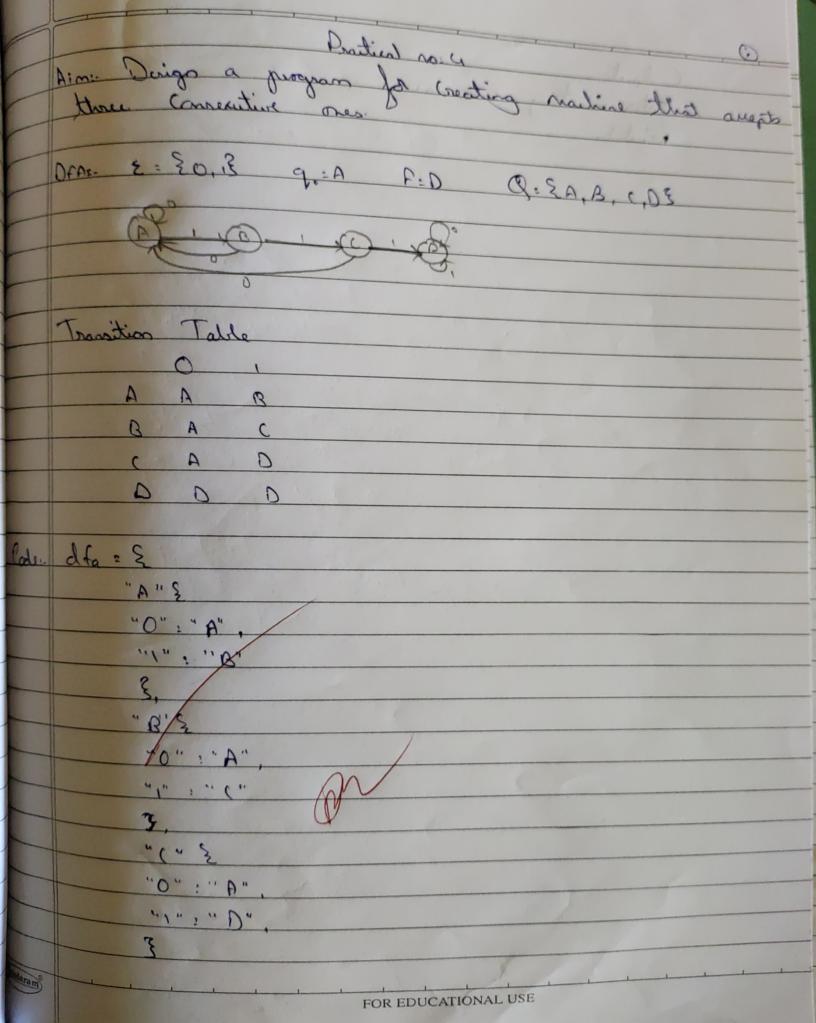
" 1" ; " B" initial state " A" final state = "D" Check String (atata): anneststate = initial state As sin data: Current state : de [current state] [5] if arrest state = Final State: return True return Palse data : input (Enter a string!) x: check string (data) grit (" Aunta e) x else not auented")



Exter a string: 0101 Rejected

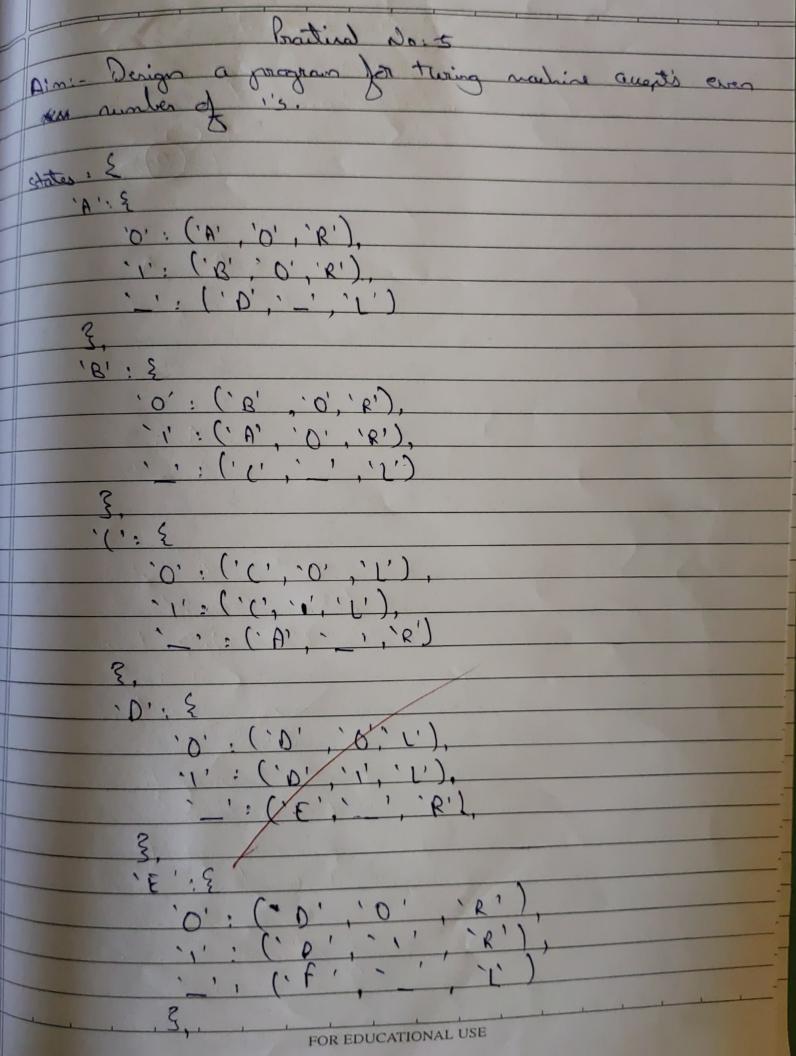
inteal State : "A" ind state = "B" Current state : initial state la sis data Current state : dfateurent state [ (5) if current state : final state. return True return False data: intl" enter of storing:") point (" auxted " if x else " not auxted.

E. on Contract Ain: Write a program for takenzation of gives prist (+" Togerization: & user Data. Split (3") · ten to Enter a string: This is a TOC practical. String entered This is a Too prostied Tozenization: Tio", "is", "a", "Toc", "Pratical"]



Ordpid: Enter a Righted.

"A" = state = "A" Final state: "B" del checkstring (atata): Current state: initial state In sin data: Current state: dta [current state ] (s) if Covert state : find state return True return false data : i grat (" Exter a string") x: Chuk String (data) prist (" arepted" if a else " rejected")

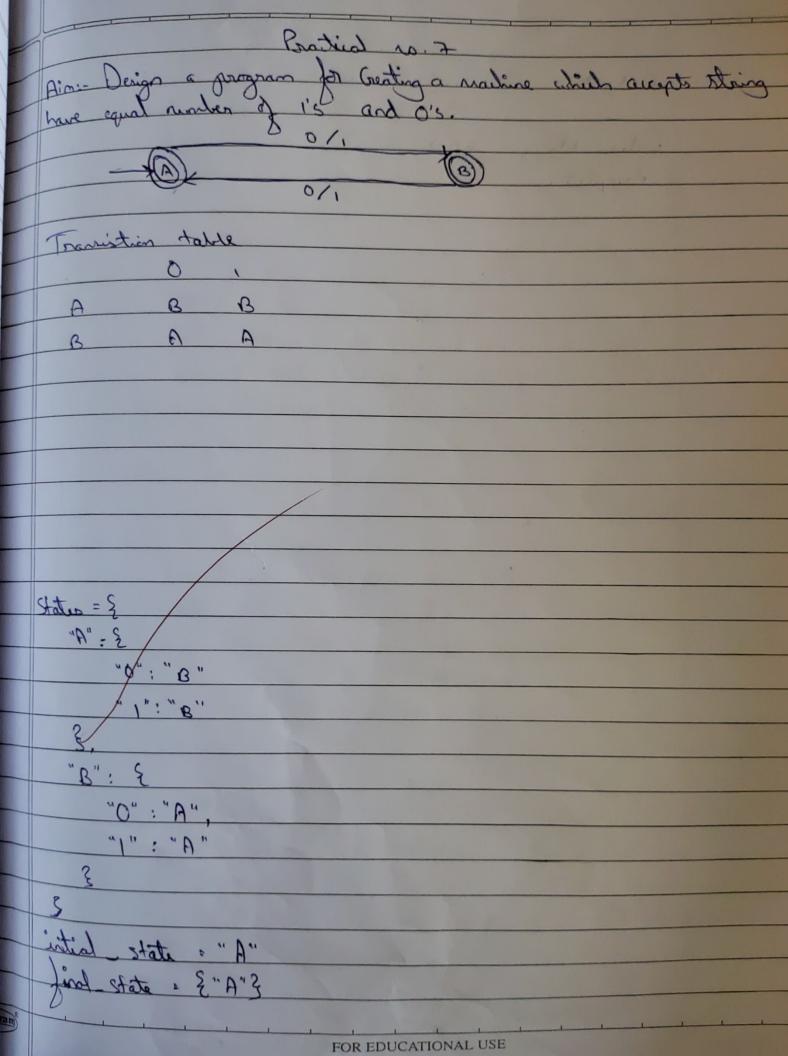


'F': & , O. : (, E, ', O, ', C,)' ", " ( E, ", ", ", ", ") ': ('A', '-', 'R') initial - State = "A" tiral - state = { A'} de turing-marine (input stork: Curvat state = initial - State tope = list (input - str) i head: O if type [i head not in States Carret - State]: new state, write value, nor dir: states (worst state) tage (i\_head = write walne if nove dirac'R': elig nove din == 'l': Current - state = new\_state print (turing marine ('011')) print (turing - madrine ('O 1111')) (101) making rachine

Pratical 10. 6 Ain: Design program for Greating a narline which count so of i's and o's in given string. "A" state \_ "A" del Count string String: star): Current state cinitial state 0:0 tura for I in Storing! id 5:0" 1 == 2 di Current States Eurrent States Courset State JES rature of " Dunber of 1's & count 13 Number of 0's is

none - = "- nois - ": user input : input (" Entor string:")

X: (ourt Hoing (user input) (x) tring ~ tagles O Exten String : 0101
The runder of its is 2 and runder of 0's is 2



tustio Exter string: 0011 Augsted. def check-string (string: str): (out-0:0 for s in string S= "0" S== "(": Correct\_ State = State (correct\_ State ] (5) af current\_State in final\_state and count\_0 == Count\_1: return false \_\_none\_\_ 2= "\_\_\_main\_\_\_"; wer input singet (" Enter string:") print (" Aupted" if x clae " Not oughted")