Name: MD Nahid Hasan IO: 21-45018-2 1 (XUy)\* U(x\*Uy\*) R RE to NFA ⇒(xuy)\*

21 Ewleach a in w is followed by exactly three b}
= {abbb, abbbabbb, babbb, bbbabbbabbb, ...}
- {(b\*) \*V a (bbb)\*}

30, w can start with either zero on more b's or it can start with a and bollowed by 3 b's.

310 cddec (coud)\*

= [w|w == starts with substring "cddcc" ends with either c and. ]

( Cud) (cud)\*

= { WIW starts with either c and and ends with either c and . }