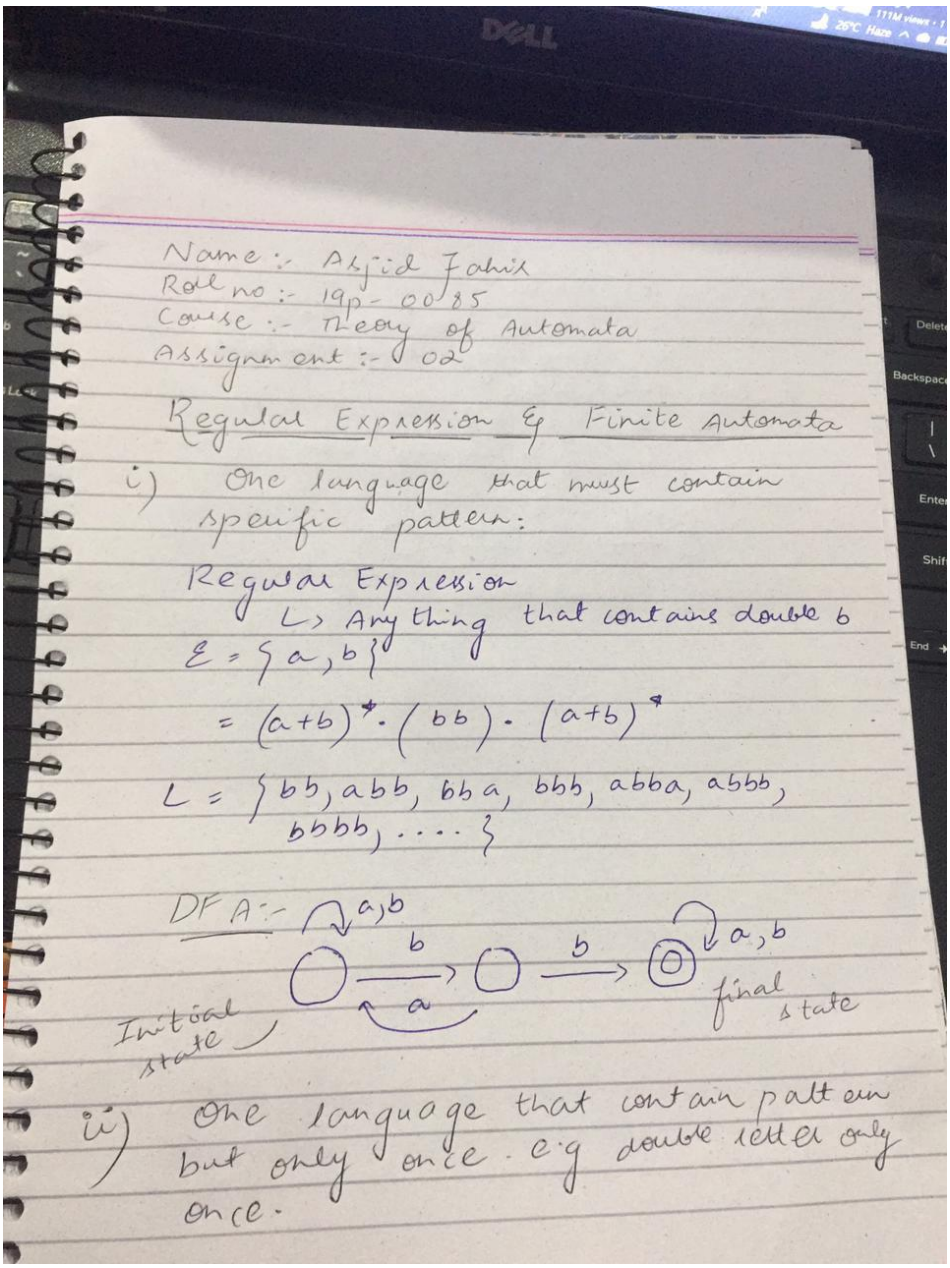
NAME: ASJID TAHIR
ROLL NO: 19P-0085

COURSE: THEORY OF AUTOMATA

ASSIGNMENT NO 02:



Regular Expression :

↳ $b \cdot a^* + a^* \cdot b a^* + a^* \cdot b$

↳ language that contains b only once where

$\Sigma = \{ a, b \}$

$L = \{ b, ab, aab, aba, \dots \}$

DFA :-