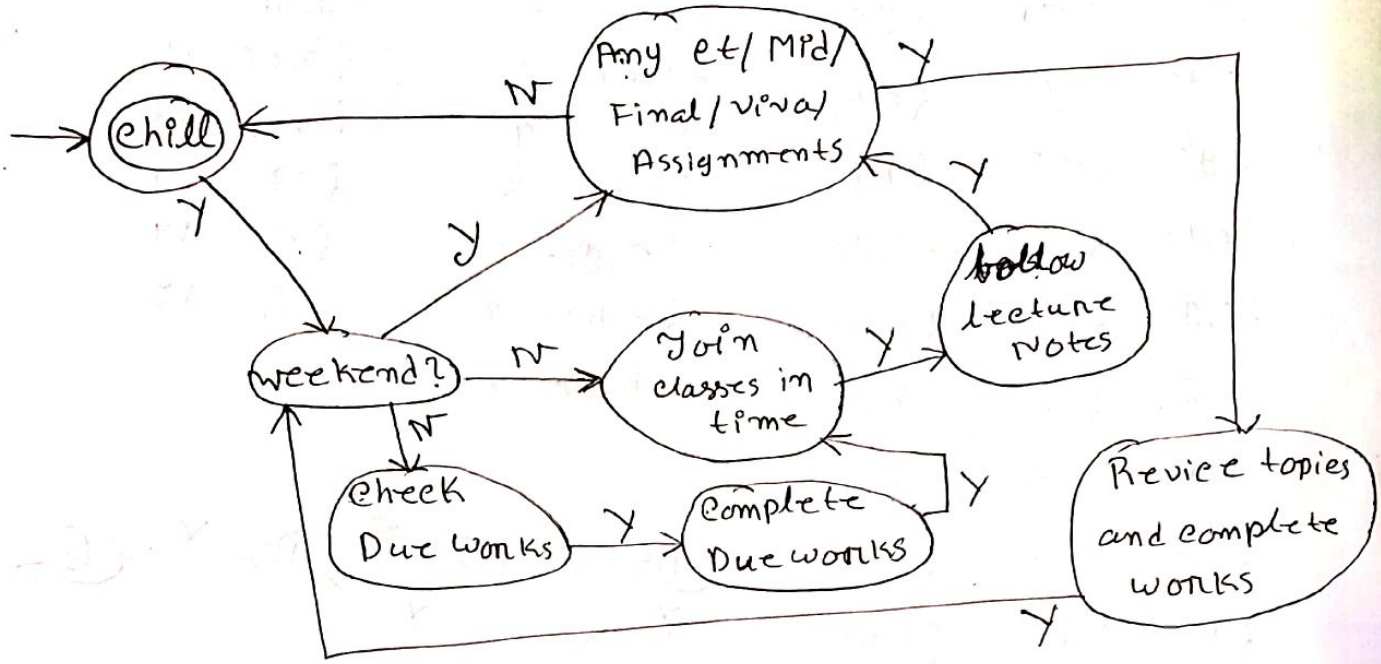
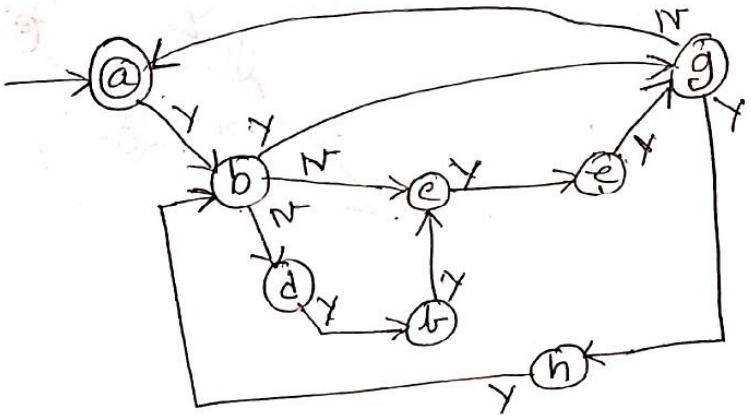
19101020

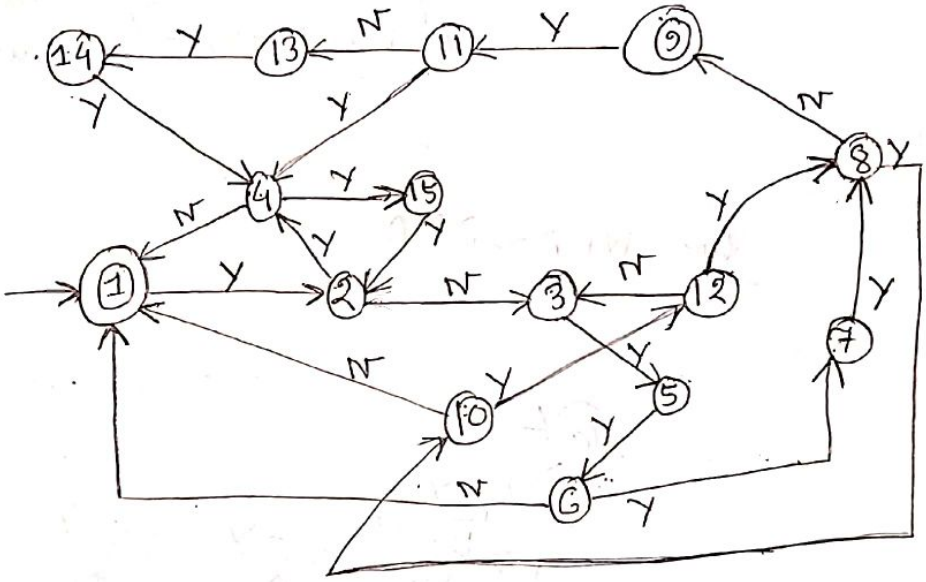
$\Sigma = \{Y, N\}$



solve NFA → DFA



	N	Y
*{a}¹	{ }	{b}²
{b}²	{e,d}³	{g}⁴
{e,d}³	{ }	{e,b}⁵
{g}⁴	{a}¹	{h}¹⁵
{e,b}⁵	{ }	{e,g}⁶
{e,g}⁶	{a}¹	{e,h}⁷
{e,h}⁷	{ }	{b,g}⁸
{b,g}⁸	{a,e}⁹	{g,h}¹⁰
*{a,e}⁹	{ }	{b,e}¹¹
{g,h}¹⁰	{a}¹	{b,h}¹²
{b,e}¹¹	{e}¹³	{g}⁴
{b,h}¹²	{e,d}³	{b,g}⁸
{e}¹³	{ }	{e}¹⁴
{e}¹⁴	{ }	{g}⁴
{h}¹⁵	{ }	{b}²

suppose:

{a} = 1*
{b} = 2
{e,d} = 3
{g} = 4
{e,b} = 5
{e,g} = 6
{e,h} = 7
{b,g} = 8
{a,e} = 9*
{g,h} = 10
{b,e} = 11
{b,h} = 12
{e} = 13
{e} = 14
{h} = 15