Course Code	Course Title	Credits	Lectures /Week
USCSP401	**Theory of Computation – Practical**	**1**	**3**
1	Write a program for tokenization of given input		
2	Write a program for generating regular expressions for regular grammar		
3	Write a program for generating derivation sequence / language for the given sequence of productions		
4	Design a Program for creating machine that accepts three consecutive one.		
5	Design a Program for creating machine that accepts the string always ending with 101.		
6	Design a program for accepting decimal number divisible by 2.		
7	Design a program for creating a machine which accepts string having equal no. of 1's and 0's.		
8	Design a program for creating a machine which count number of 1's and 0's in a given string.		
9	Design a PDA to accept WCWR where w is any string and WR is reverse of that string and C is a Special symbol.		
10	Design a Turing machine that's accepts the following language an b n c n where n>0		