**Assignment on YACC**

1. Write a YACC program to implement following arithmetic operations Addition, Subtraction, Multiplication, and Division. Also print whether a arithmetic expression is valid or not.
2. Write a YACC program to recognize string over alphabet {a,b} having equal no. of ‘a, and equal no of ‘b’ and length of string is greater than equal to zero.
3. Write and YACC program which accept string that starts and end with 0 or 1.
4. Write an YACC program to convert base 2 digit to base 10 digit