1. Write a lex specification to generate a scanner that will take a decimal between 1 to 999 in words and prints its numeric value as output.
2. Write a lex program to specifying the scanner that recognises some of the keywords like begin, if, some of the operators, and an identifier, which is defined as any string that starts with letter and followed by letters or digits, and counts the number of identifiers, keywords, and operators encountered in the input given to the scanner.The action taken by the scanner is to increment a counter named key when it recognizes a keyword, increment a counter op, when it encounters an operator, and increment a counter id, when it encounters an identifier.
3. YACC program which accept strings that starts and ends with 0 or 1.
4. YACC program to check whether given string is Palindrome or not.
5. YACC program for Conversion of Infix to Postfix expression.