

## Assignment 6 – 01 - May - 2023

Develop a parser using the LEX and YACC program, parse the given input to check either the “ **Parsing is Successful** ” or “ **Parsing is Failed** ”. [ Note : Attach all the possible test-case screenshots in the submission along with the program ]

1.

- a) “ if – else ” programming construct of "C" programming language
- b) “ switch case ” statements of "C" programming language

2.

- a) “ for ” loop Construct ( programming Constructs  $\geq 4$  )
- b) “ while ” and “ do while ” loop Construct