Symbolic Programming In Fortran
Control Statements

There are 3 unconditional Control Statements in Fortran

Stop Statement

End Statement

GOTO Statement

GOTO Statement

General Syntax : GOTO Label

E.g

1 .....

2 .....

3 GOTO 5

4 .....

5 ..... End

Where label is a positive integar to which the ..... will be transfered

Computed GOTO Statement

General Syntax: $(M_1, M_2 .... M_n)$ val

Example with a program

Program Months

Integar Code

write(*,*)'Select Code 1-12 To display month'

write (*,*)'i.e Select 1 to display January, 6 to display Jun

```
        Read (*, *) Code
        GoTo (10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120) Code
10      Write (* *) 'The month is January'
        GOTO 130
20      Write (*, *) 'The month is February'
        GOTO 130
30      Write (*, *) 'The Month is march'
        GOTO 130
40      Write (*, *) 'The Month is April'
        GOTO 130
50      Write (*, *) 'The Month is May'
        GOTO 130
60      Write (*, *) 'The Month is June'
        Go To 130
        Write (*
```