

TERMINAL SYMBOL



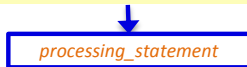
Be sure to indicate if this is used for **BEGIN**, **END**, or **RETURN**

INPUT/OUTPUT STATEMENTS



Be sure to indicate if this is used for **INPUT** or **OUTPUT**

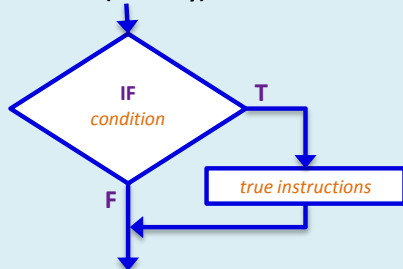
PROCESSING



Use processing for any statements the include the assignment operator ("=").

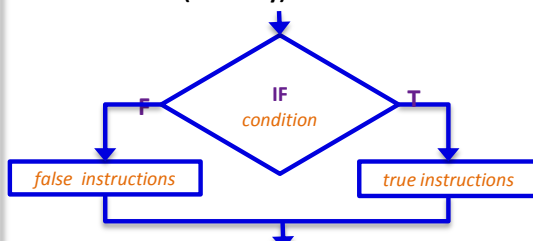
SELECTION STATEMENTS

IF-THEN (one-way)

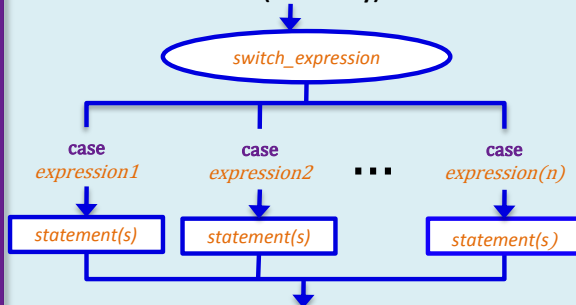


Note: There are no false instructions.

IF-THEN-ELSE (two-way)



SWITCH STATEMENT (multi-way)



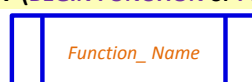
CONNECTOR (continue on another column or page)



should be the same # to indicate where the lines connect.

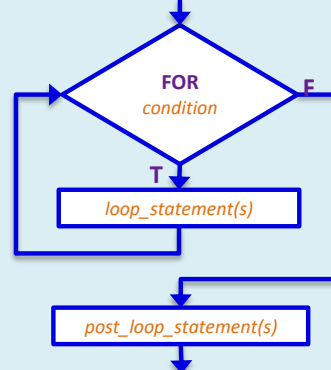
Use a new # for each line that needs to be continued.

FUNCTION (BEGIN FUNCTION or FUNCTION CALL)



REPETITION STATEMENTS

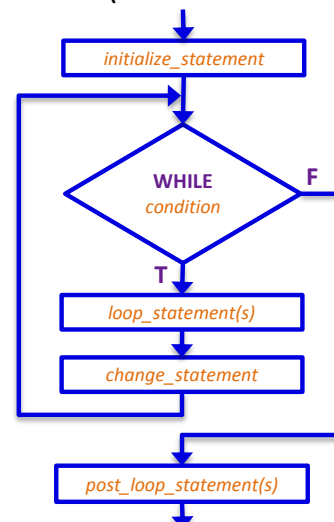
FOR LOOP (known # of iterations)



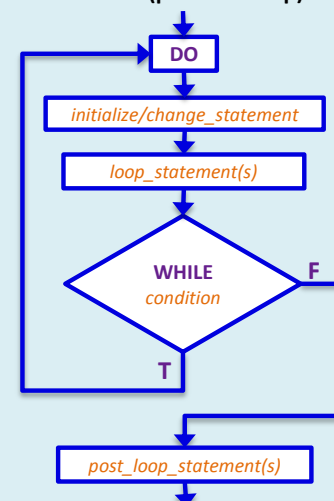
NOTE: the condition should take the form

lcv = initial_value TO end_value

WHILE LOOP (unknown # of iterations)



DO-WHILE LOOP (post-test loop)



FINAL NOTES

- ALWAYS include a **variable list** with your flowchart
- Arrows always come into the top of a construct and exit from the bottom of the construct
- **END** or **RETURN** should logically be directly below the **BEGIN**
- Flow always goes down (be sure to indicate with arrows ↓ not just lines)
- Don't forget T & F on branches and loops