

Flow of Control:

1. Selection Statement

- Single Selection Statement (if-statement)
- Double Selection Statement (if-else statement)
- Multiple Selection Statement (if-else if statement)

Logical Operator

1. AND operator

- | C1 | C2 | R |
|----|----|---|
| T | T | T |
| T | F | F |
| F | T | F |
| F | F | F |
- & = still tests the statement that follows (regular AND)
- && = stops if first test is false (Short-Circuit)

2. OR operator

- | C1 | C2 | R |
|----|----|---|
| T | T | T |
| T | F | T |
| F | T | T |
| F | F | F |
- | = regular OR will still continue after false
- || = short-circuit OR will stop after true

3. Comparison Operator

- == (Equals)
- != (Not Equal)
- < (Less Than)
- > (Greater Than)
- <= (Less Than or Equal To)
- >= (Greater Than or Equal To)

2. Repetition Statement

