

```

/* control flow : if/elif/else loops */

/**
 * if elif else
 */
is_odd bool = true

if is_odd {
    PrintLn("is odd")
}

if (1 < 5 && is_odd) {
    PrintLn("is odd and 1 is less than 5")
} elif !is_odd { // as many elif as you want, it is the same as else if
    PrintLn("is even")
} else {
    PrintLn("error")
}

/**
 * LOOPS
 */

/* loop while */
loop boolean_expression {
    if is_odd {
        break
    } else {
        continue
    }
}

/* loop fori or range*/
loop i : 0..5 { // auto declared value variable
    ...
}

loop i : ..5 { // range from 0 to 5(exclusive) [0, 5)
    ...
}

// pre-declared i variable
mut m u32

loop i: m..5 { // from m to 5 (exclusive) [m, 5)
    ...
}

loop i: ..m { // from 0 to m (exclusive) [0, m)
    ...
}

loop i: 1..m { // from 1 to m (exclusive) [1, m)
    ...
}

mut n u32

loop i : n..m { // from n to m (exclusive) [n, m)
    ...
}

// reversed range
loop i >: 5..3 { // range from 5(exclusive) to 3 (5, 3]
    ...
}

loop i >: 5.. { // range from 5(exclusive) to 0 (5, 0]
    ...
}

/* loop for each */
loop value : values { // auto declared value variable
    ...
}

loop index, value : values { // for each with index
    ...
}

/* loop for each reversed */
loop value >: values { // auto declared value variable
    ...
}

/* infinite loop */
loop {
    ...
}

```