Single alternative decision structure: provides only one alternative path of execution

• Dual alternative decision structure: two possible paths of execution – One is taken if the condition is true, and the other if the condition is false

A decision structure can be nested inside another decision structure

if-elif-else statement: special version of a decision structure

– Makes logic of nested decision structures simpler to write

• Can include multiple elif statements

3.10 version naimplement and match case chuchu

The if elif statement was utilized to execute the switch statement functionality

Structural pattern matching – MATCH CASE KEYWORDS

Default case -> case \_:

Repetition structure – makes computer repeat included code as necessary.

Count controlled loop – iterates a specific number of times

Target – variable – variable which is the target assignment at the beginning of each iteration

Range – simplifies the process of writing a for loop