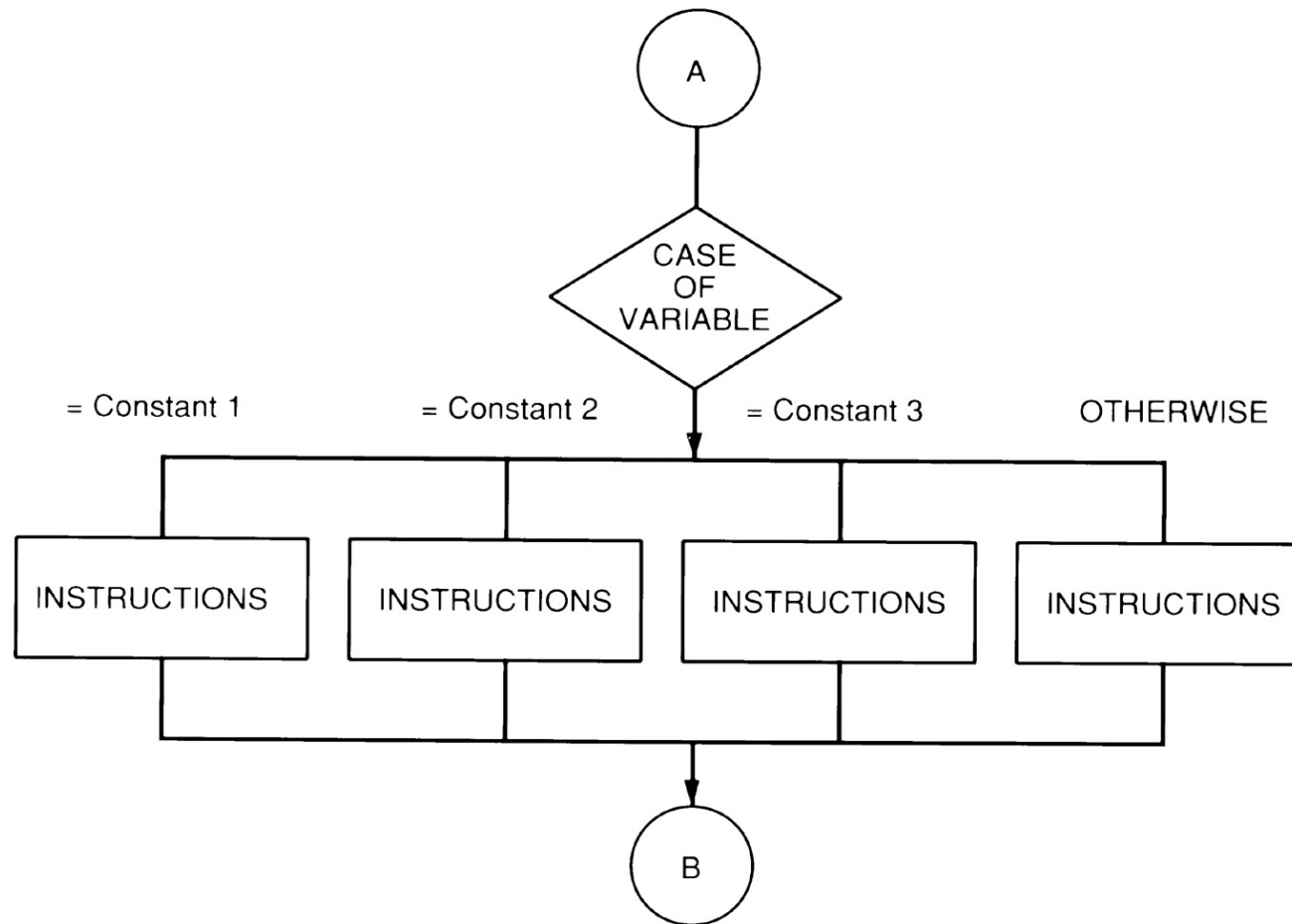


Chapter 7

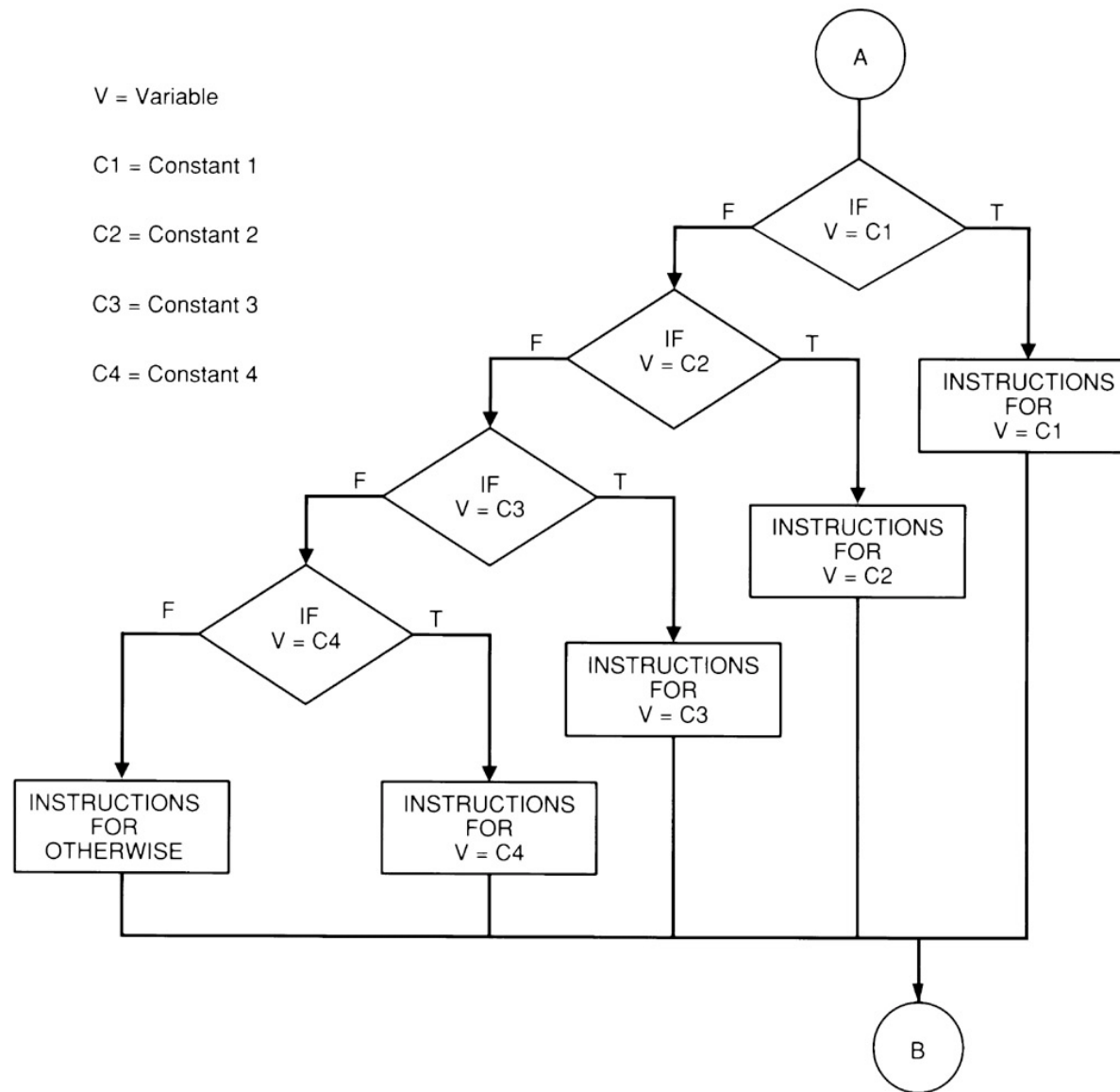
Case Logic Structure

There are different ways to show a case or switch structure in a flowchart.

Flowchart Diagram for Case Structure

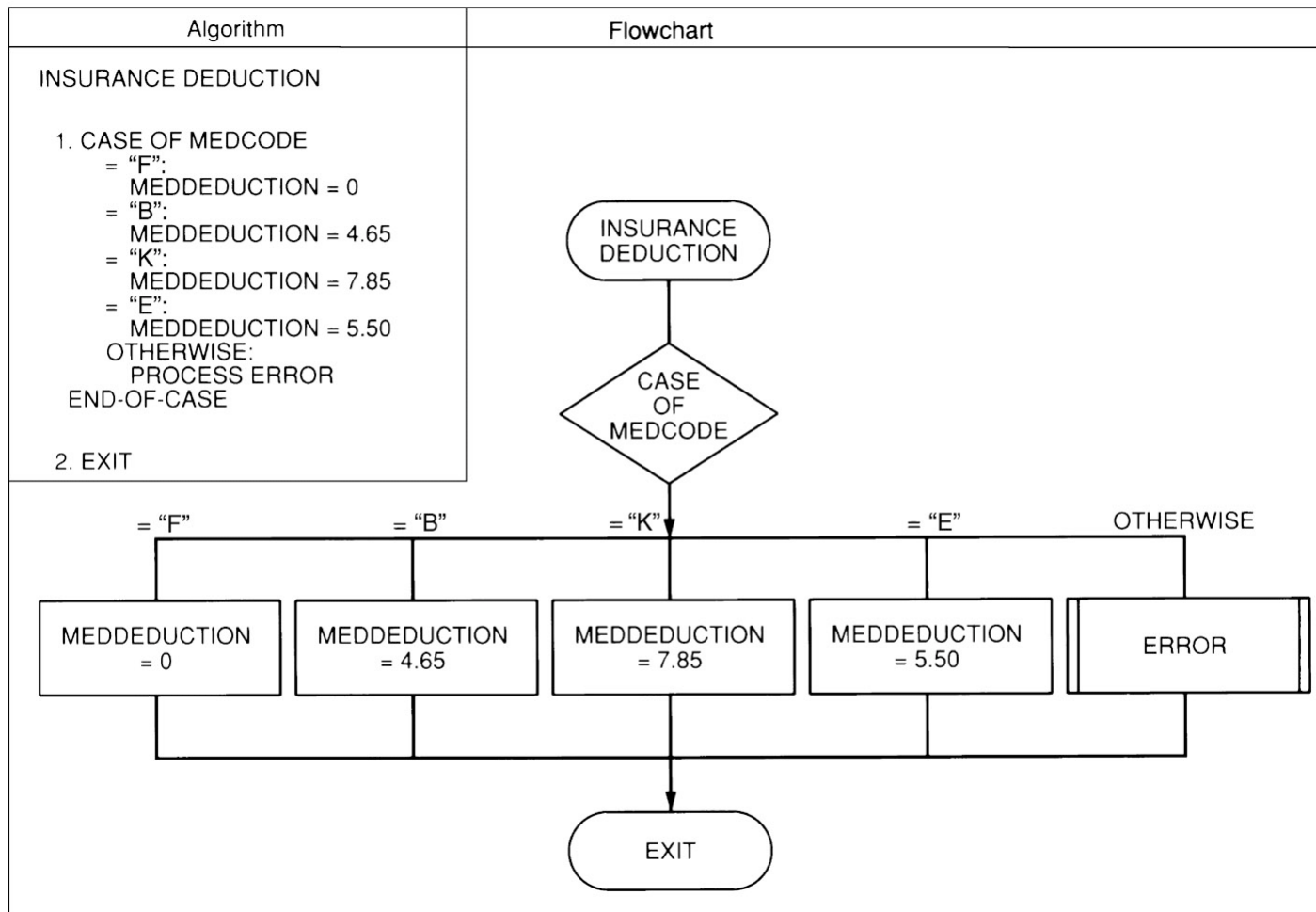


Selection or Decision Structure Equivalent to Case Structure

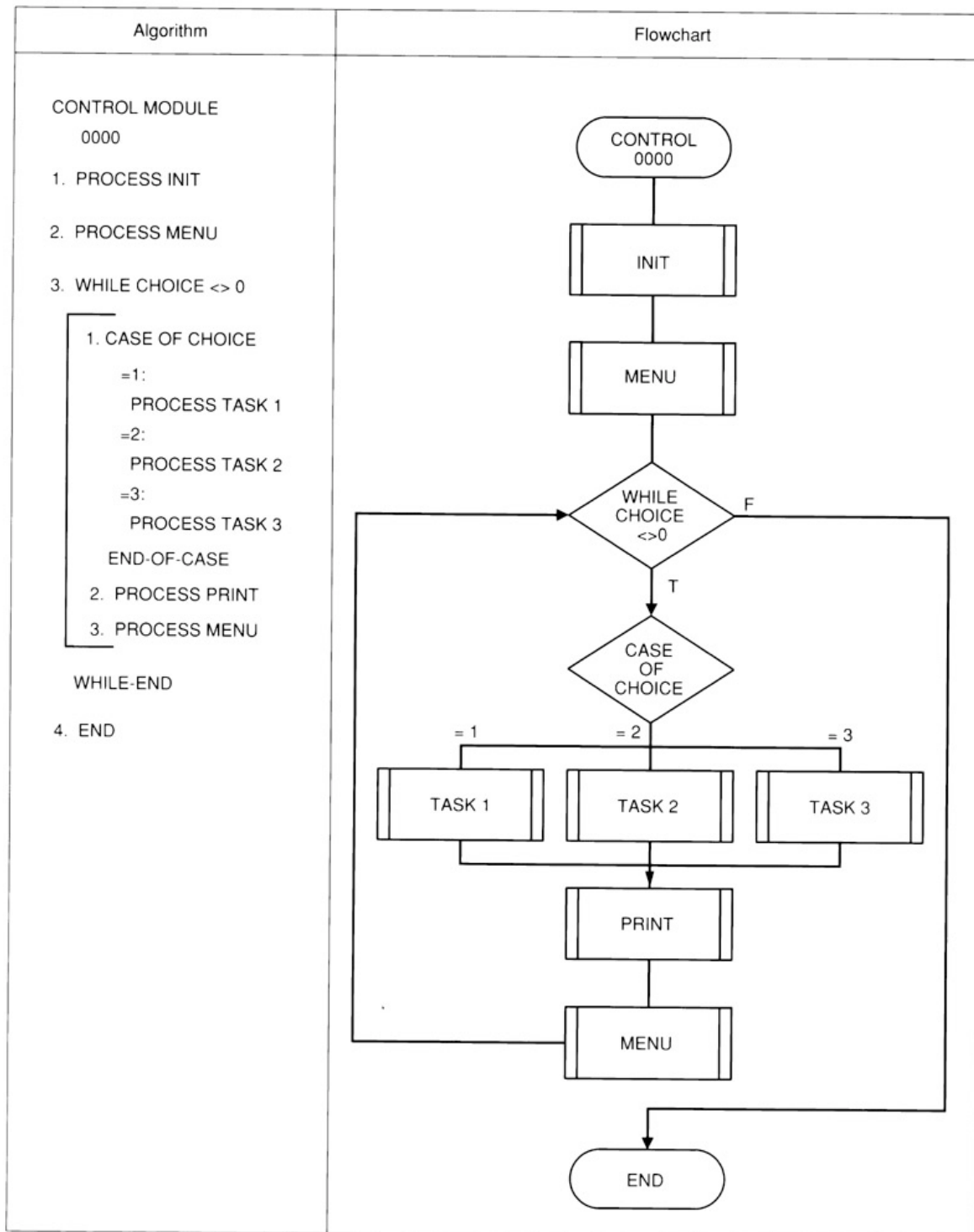


Example – Medical Plans

Problem: A company has 4 different medical plans. The programmer has given each plan a code corresponding to the beginning initial of the company. Plan 1 = F, Plan 2 = B, Plan 3 = K, Plan 4 = E. The company pays for all of plan 1. The individual has to pay for parts of others. The payroll deduction for plans 2 to 4 respectively are 4.65, 7.85 and 5.50. Any other codes are considered errors. Write an algorithm and draw a flowchart for a module (function or procedure) to determine the payroll deduction.



Menus and Menu Driven Program



Menu Flowchart

