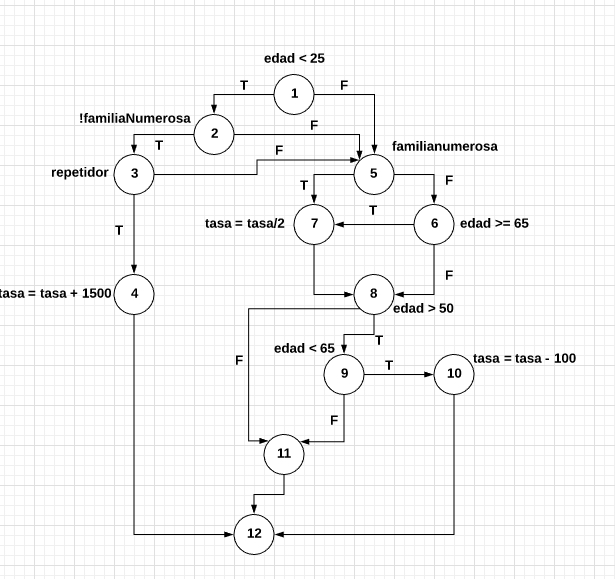
**Práctica 2**

**Ejercicio 1**

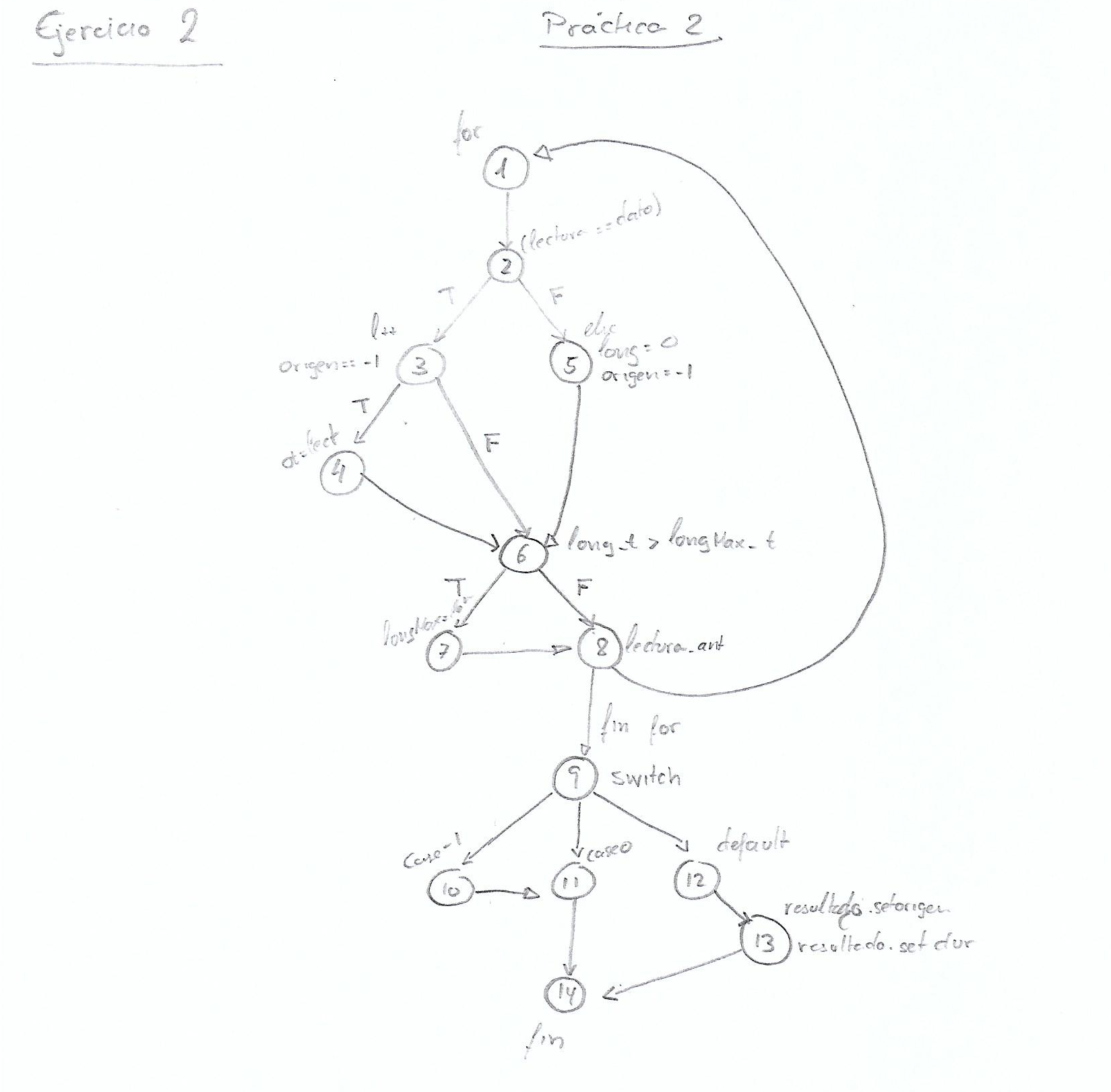
**CC = Arcos – Nodos + 2 = 18 – 12 + 2 = 8**

**Caminos Independientes**

* **C1 =** 1 – 2 – 3 – 4 – 12
* **C2** **=** 1 – 2 – 3 – 5 – 6 – 8 – 11 – 12
* **C3** **=** 1 – 2 – 5 – 7 – 8 – 11 – 12
* **C4** **=** 1 – 5 – 6 – 7 – 8 – 9 – 11 – 12
* **C5 =** 1 – 5 – 6 – 8 – 9 – 10 – 12

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Camino | Edad | Familia Numerosa | Repetidor | Resultado Esperado | Resultado Real |
| C1 | 23 | False | True | 2000,00 |  |
| C2 | 23 | False | False | 500,00 |  |
| C3 | 23 | True | F/T | 250,00 |  |
| C4 | 67 | False | F/T | 250,00 |  |
| C5 | 55 | False | F/T | 400,00 |  |

**Ejercicio 2**

****

**CC =** arcos – nodos + 2 = 19 – 14 + 2 = 7

**Caminos Independientes**

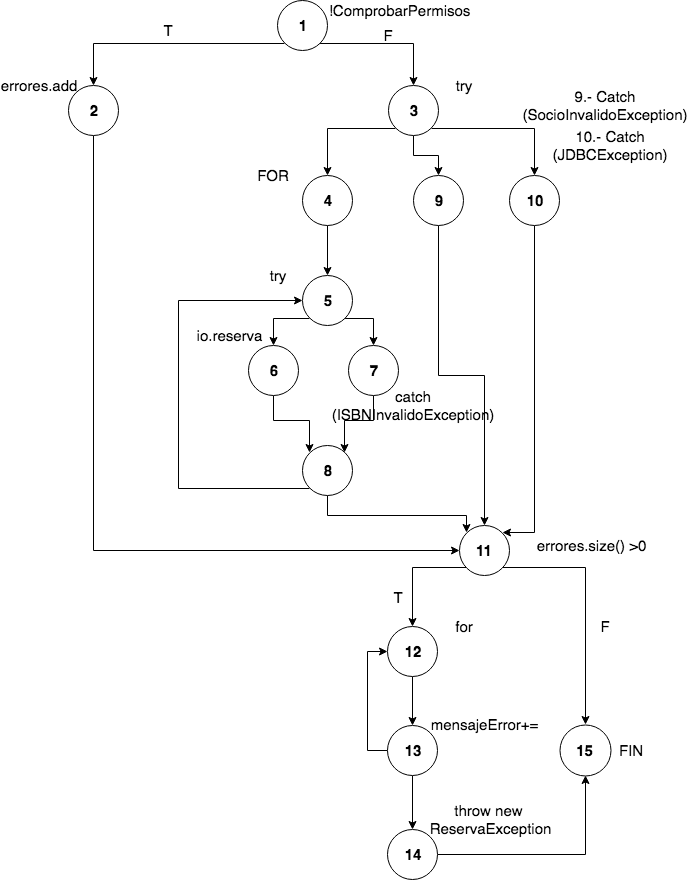
* 1-2-3-4-6-7-8-1-2-3-6-7-8-9-12-13-14
* 1-2-5-6-8-9-11-14

En este caso, al quitar la linea 25 (case 1: ), la CC disminuiría en 1 quedando de la siguiente forma

CC = 17 – 13 + 2 = 6.

|  |  |  |  |
| --- | --- | --- | --- |
| Camino | Dato Entrada Lecturas | Resultado Esperado | Resultado Real |
| C1 | [ |  |  |
| C2 |  |  |  |

**Ejercicio 3**

****

**CC=** 21 – 15 + 2 = 8

**Caminos Independientes**