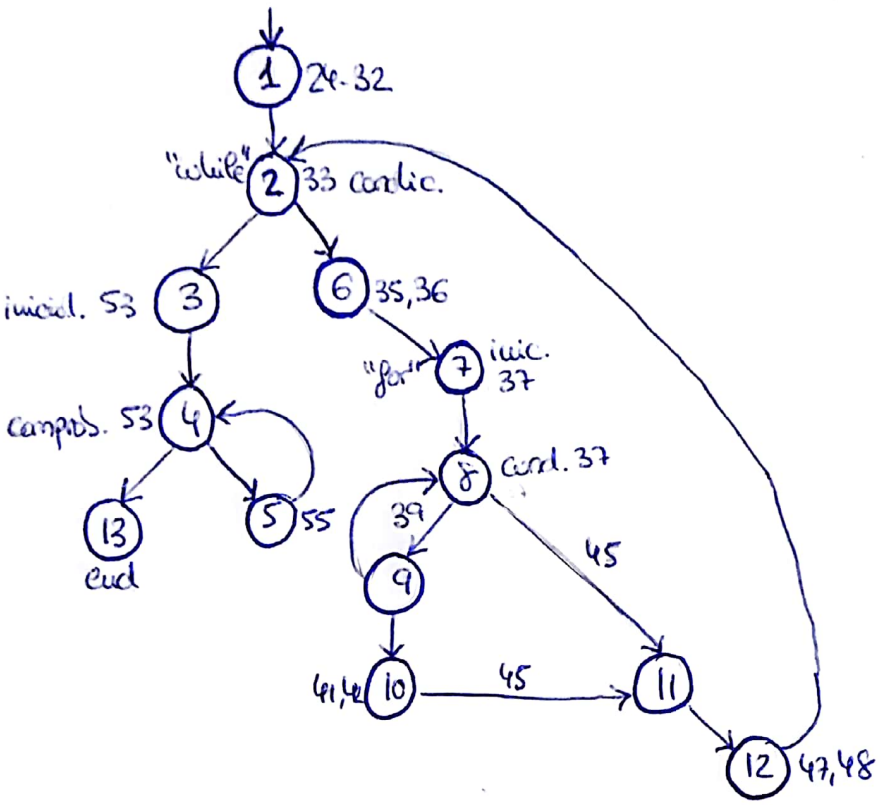
Grafos II

Ejercicio 1

2. printPrimes ()



3. Test 2-3

4. Requisitos de prueba { cobertura nodos, cobertura arcos, caminos ppales }

Cobertura de Nodos:

RT = { 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 }

Caminos de test: [1,2,3,4,5,4] [1,2,3,4,13] [1,2,6,7,8,9,10,11,12]
[1,2,6,7,8,9,8,11,12,2]

Cobertura de Arcos:

RT = { (1,2), (2,3), (3,4), (4,13), (4,5), (2,6), (6,7), (7,8), (8,9),
(9,8), (9,10), (10,11), (8,11), (11,12), (5,4), (12,2) }

Caminos de test: [1,2,3,4,13] [1,2,3,4,5,4] [1,2,6,7,8,9,8,11,12]
[1,2,6,7,8,9,10,11,12,2]

Caminos principales:

1. [1, 2, 3, 4, 5]
2. [1, 2, 3, 4, 5, 4, 13]
3. [1, 2, 3, 4, 13]
4. [1, 2, 6, 7, 8, 9, 10, 11, 12]
5. [1, 2, 6, 7, 8, 9, 8, 11, 12, 2, 3, 4, 13]
6. [1, 2, 6, 7, 8, 11, 12, 2, 3, 4, 5, 4]
7. [4, 5, 4]
8. [8, 9, 8]
9. [12, 2, 6, 7, 8, 10, 11]
10. [1, 2, 6, 7, 8, 9, 8, 11, 12, 2, 3, 4, 5, 4]
11. [1, 2, 6, 7, 8, 11, 12, 2, 3, 4, 13]
12. [6, 7, 8, 9, 10, 11, 12, 2, 6, 7, 8, 11, 12, 2, 3, 4, 5, 4]

...

5. Camino prueba que satisfaga cobertura de nodos pero no cobertura de arcos ¿viable?

No

6. Camino prueba que satisfaga cobertura arcos pero no de caminos principales. ¿viable?

No

7. Test para caminos principales.

8. Fallos del código?

Me doy cuenta que en el momento que n=0 es decir, no entra en el while bace(2-3) no recoge la opción de que haya metido un 0 y toma igual que n=0 y n=1.