

parsePaletteEntries

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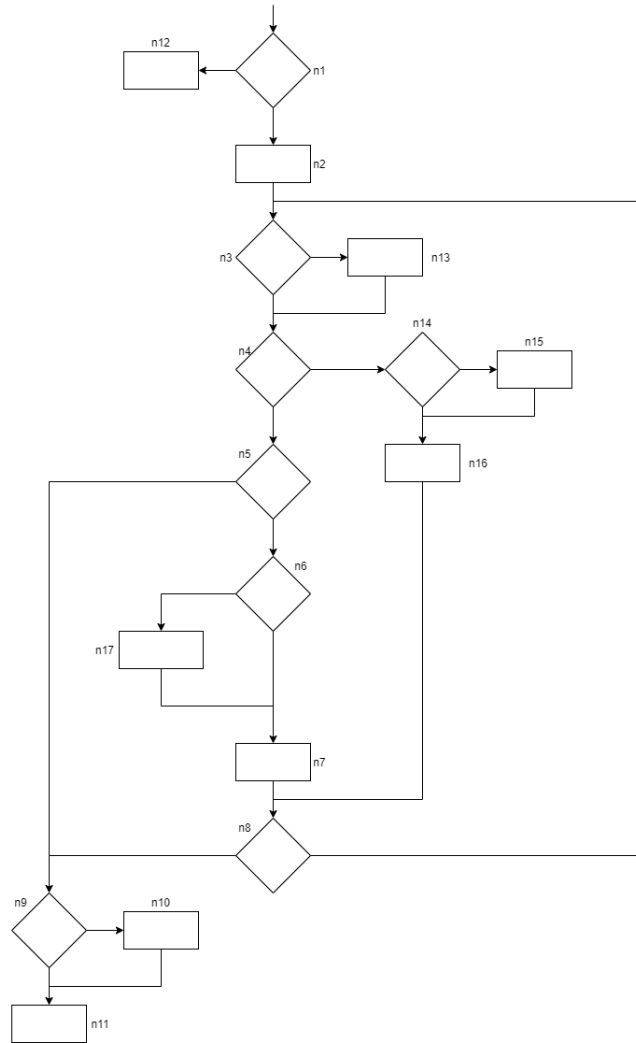


Figure 1: Condensation graph for the function.

The above graph shows the different paths that the execution might take when going through this function. Note that several of the assignment blocks (including n10, n11 and n15) have calls to other functions as well which could complicate paths which include those nodes further.

Tallying up all the different paths that are possible to take through the function (assuming that any loops only make one iteration) looks as follows:

1. {n1, n12}
2. {n1, n2, n3, n4, n5, n6, n7, n8, n9, n10, n11}

3. $\{n1, n2, n3, n4, n5, n6, n7, n8, n9, n11\}$
4. $\{n1, n2, n3, n4, n5, n6, n17, n7, n8, n9, n10, n11\}$
5. $\{n1, n2, n3, n4, n5, n6, n17, n7, n8, n9, n11\}$
6. $\{n1, n2, n3, n13, n4, n5, n6, n7, n8, n9, n10, n11\}$
7. $\{n1, n2, n3, n13, n4, n5, n6, n7, n8, n9, n11\}$
8. $\{n1, n2, n3, n4, n5, n9, n10, n11\}$
9. $\{n1, n2, n3, n4, n5, n9, n11\}$
10. $\{n1, n2, n3, n4, n14, n16, n8, n9, n10, n11\}$
11. $\{n1, n2, n3, n4, n14, n16, n8, n9, n11\}$
12. $\{n1, n2, n3, n4, n14, n15, n16, n8, n9, n10, n11\}$
13. $\{n1, n2, n3, n4, n14, n15, n16, n8, n9, n11\}$
14. $\{n1, n2, n3, n13, n4, n14, n16, n8, n9, n10, n11\}$
15. $\{n1, n2, n3, n13, n4, n14, n16, n8, n9, n11\}$
16. $\{n1, n2, n3, n13, n4, n14, n15, n16, n8, n9, n10, n11\}$
17. $\{n1, n2, n3, n13, n4, n14, n15, n16, n8, n9, n11\}$
18. $\{n1, n2, n3, n13, n4, n5, n6, n17, n7, n8, n9, n10, n11\}$
19. $\{n1, n2, n3, n13, n4, n5, n6, n17, n7, n8, n9, n11\}$
20. $\{n1, n2, n3, n13, n4, n5, n9, n10, n11\}$
21. $\{n1, n2, n3, n13, n4, n5, n9, n11\}$