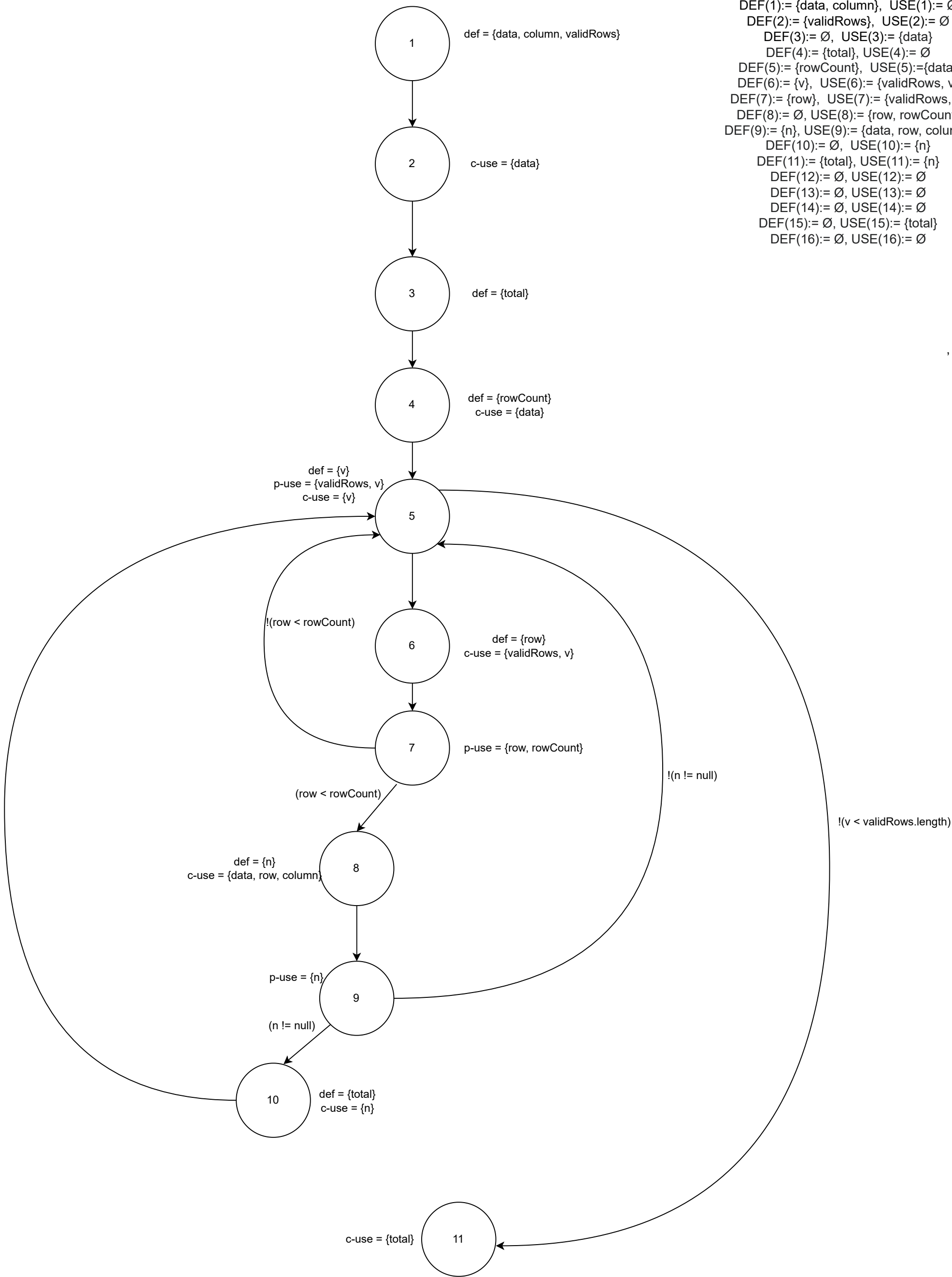
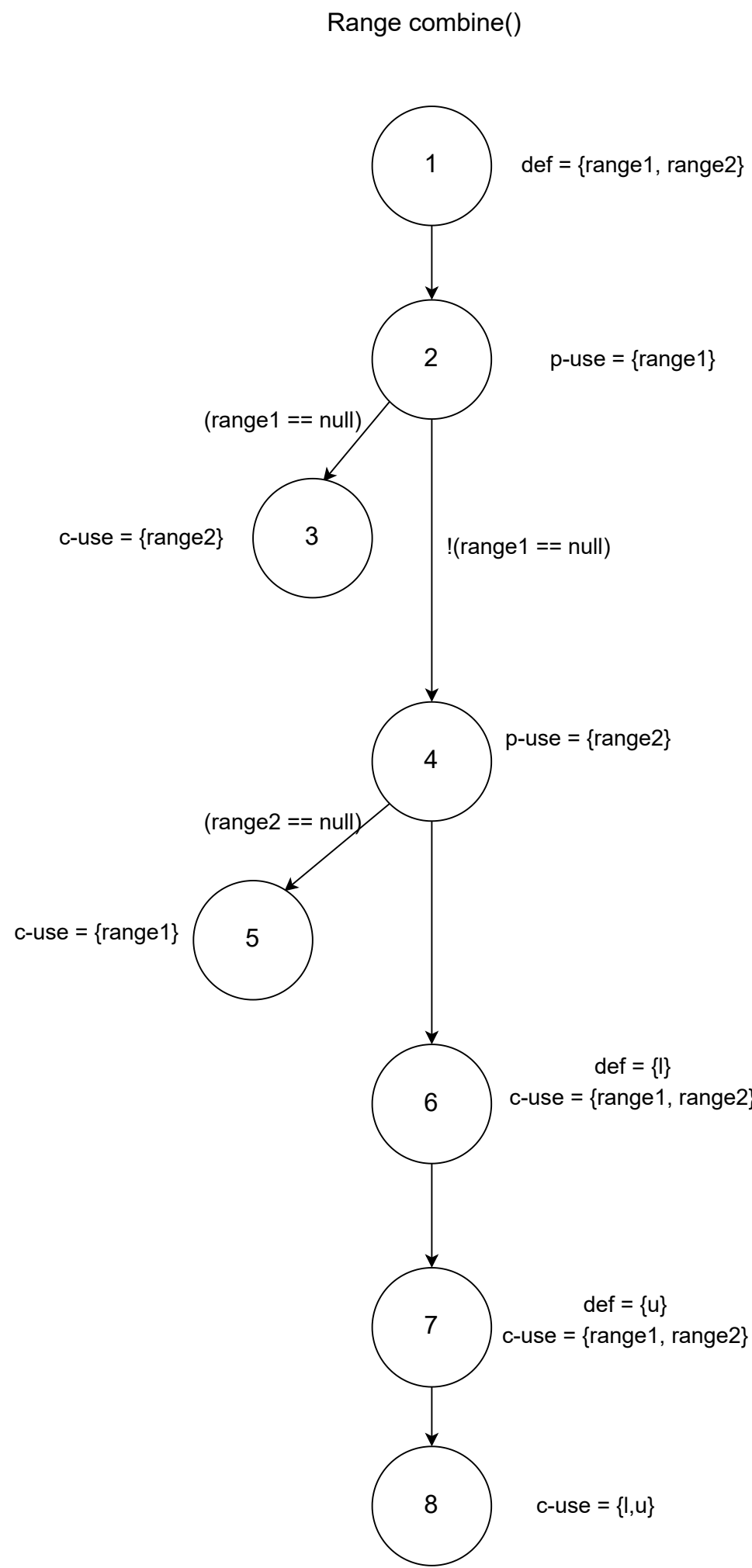


DataUtilities calculateColumnTotal()



DEF(1):= {data, column}, USE(1):= \emptyset
DEF(2):= {validRows}, USE(2):= \emptyset
DEF(3):= \emptyset , USE(3):= {data}
DEF(4):= {total}, USE(4):= \emptyset
DEF(5):= {rowCount}, USE(5):={data}
DEF(6):= {v}, USE(6):= {validRows, v}
DEF(7):= {row}, USE(7):= {validRows, v}
DEF(8):= \emptyset , USE(8):= {row, rowCount}
DEF(9):= {n}, USE(9):= {data, row, column}
DEF(10):= \emptyset , USE(10):= {n}
DEF(11):= {total}, USE(11):= {n}
DEF(12):= \emptyset , USE(12):= \emptyset
DEF(13):= \emptyset , USE(13):= \emptyset
DEF(14):= \emptyset , USE(14):= \emptyset
DEF(15):= \emptyset , USE(15):= {total}
DEF(16):= \emptyset , USE(16):= \emptyset



```
DEF(1):= {range1, range2}, USE(1):= {}
DEF(2):= {}, USE(2):= {range1}
DEF(3):= {}, USE(3):= {range2}
DEF(4):= {}, USE(4):= {}
DEF(5):= {}, USE(5):={range2}
DEF(6):= {}, USE(6):= {range1}
DEF(7):= {}, USE(7):= {}
DEF(8):= {}, USE(8):= {range1, range2}
DEF(9):= {u}, USE(9):= {range1, range2}
DEF(10):= {}, USE(10):= {l, u}
DEF(11):= {}, USE(11):= {}
```