

| File            | Functions Analyzed | Stmt Coverage (%) | Statements Reached | Alarms | Alarm Types   | Assertions | Preconditions | Analysis Successful |
|-----------------|--------------------|-------------------|--------------------|--------|---|------------|---------------|---------------------|
| binarysearch.c  | –                  | –                 | –                  | –      | –   | –          | –             | False               |
| insert.c        | 2                  | 100               | 16 of 16           | 2      | 1 invalid memory access; 1 uninitialized left-value | 0          | 1             | True                |
| lower.c         | 2                  | 100               | 12 of 12           | 1      | 1 invalid memory access                             | 0          | 0             | True                |
| mode.c          | 2                  | 100               | 16 of 16           | 1      | 1 integer overflow                                  | 0          | 0             | True                |
| quicksort.c     | 1                  | 50                | 9 of 9             | 0      | –   | 0          | 0             | True                |
| reverseString.c | –                  | –                 | –                  | –      | –   | –          | –             | False               |
| strip.c         | 1                  | 50                | 12 of 12           | 0      | –   | 0          | 0             | True                |
| duplicate.c     | 1                  | 50                | 5 of 5             | 0      | –   | 0          | 0             | True                |
| isSorted.c      | –                  | –                 | –                  | –      | –   | –          | –             | False               |
| max.c           | 2                  | 100               | 15 of 15           | 0      | –   | 0          | 0             | True                |
| palindrome.c    | 2                  | 89                | 34 of 38           | 0      | –   | 0          | 2             | True                |
| repeating.c     | –                  | –                 | –                  | –      | –   | –          | –             | False               |
| rotate.c        | –                  | –                 | –                  | –      | –   | –          | –             | False               |
| tritype.c       | 2                  | 84                | 33 of 39           | 0      | –   | 0          | 0             | True                |
| gcd.c           | 2                  | 100               | 7 of 7             | 0      | –   | 0          | 0             | True                |
| ksmallest.c     | 4                  | 97                | 42 of 43           | 4      | 2 invalid memory accesses; 2 integer overflows      | 0          | 0             | False               |
| merge.c         | 2                  | 96                | 27 of 28           | 4      | 2 invalid memory accesses; 2 integer overflows      | 0          | 0             | True                |
| queue.c         | 2                  | 100               | 13 of 13           | 0      | –   | 0          | 0             | True                |
| reverseArray.c  | –                  | –                 | –                  | –      | –   | –          | –             | False               |
| stack.c         | 2                  | 100               | 9 of 9             | 0      | –   | 0          | 0             | True                |