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SANDEEP@DESKTOP-QE7IC5U ~/sprint/MyCab_code
$ splint -Iinclude ./src/main.c
Splint 3.1.2 --- 11 Sep 2013

src/main.c: (in function main)
src/main.c:45:8: Test expression for while not boolean, type int: 1
  Test expression type is not boolean or int. (Use -predboolint to inhibit
  warning)
src/main.c:50:11: Test expression for while not boolean, type int: 1
src/main.c:56:34: Passed storage &_id not completely defined:
                  signUpCust (..., &_id)
  Storage derivable from a parameter, return value or global is not defined.
  Use /*@out@*/ to denote passed or returned storage which need not be defined.
  (Use -compdef to inhibit warning)
src/main.c:56:9: Fresh storage headC (type CUST *) not released before
                  assignment: headC = signUpCust(headC, &_id)
  A memory leak has been detected. Storage allocated locally is not released
  before the last reference to it is lost. (Use -mustfreefresh to inhibit
  warning)
   src/main.c:42:2: Fresh storage headC created
src/main.c:57:9: Return value (type int) ignored: writeCustDetails...
  Result returned by function call is not used. If this is intended, can cast
  result to (void) to eliminate message. (Use -retvalint to inhibit warning)
src/main.c:70:17: Test expression for while not boolean, type int: 1
src/main.c:75:37: Passed storage &_id not completely defined:
                  bookTrip (..., &_id)
src/main.c:75:14: Fresh storage headT (type TRIP *) not released before
                  assignment: headT = bookTrip(headT, &_id)
   src/main.c:44:9: Fresh storage headT created
src/main.c:76:14: Return value (type int) ignored: writeTripDetails...
src/main.c:86:14: Return value (type int) ignored: scanf("%d", &_id)
src/main.c:106:9: Return value (type int) ignored: writeCustDetails...
src/main.c:124:34: Passed storage &_id not completely defined:
                  signUpDriver (..., &_id)
src/main.c:124:7: Fresh storage headD (type DRIVER *) not released before
                  assignment: headD = signUpDriver(headD, &_id)
   src/main.c:43:2: Fresh storage headD created
src/main.c:125:7: Return value (type int) ignored: writeDriDetails(...
src/main.c:138:16: Test expression for while not boolean, type int: 1
src/main.c:143:13: Return value (type int) ignored: updateDDetails(h...
src/main.c:150:13: Return value (type int) ignored: markCompleteTrip...
src/main.c:170:7: Return value (type int) ignored: writeDriDetails(...
src/main.c:190:2: Unreachable code: printf("\n\n")
  This code will never be reached on any possible execution. (Use -unreachable
  to inhibit warning)
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This code will never be reached on any possible execution. (Use -unreachable
  to inhibit warning)
src/main.c:192:11: Fresh storage headC not released before return
   src/main.c:42:2: Fresh storage headC created
src/main.c:192:11: Fresh storage headD not released before return
   src/main.c:43:2: Fresh storage headD created
src/main.c:192:11: Fresh storage headT not released before return
   src/main.c:44:9: Fresh storage headT created

Finished checking --- 22 code warnings

SANDEEP@DESKTOP-QE7IC5U ~/sprint/MyCab_code
$ splint -Iinclude ./src/cust.c
Splint 3.1.2 --- 11 Sep 2013

src/cust.c: (in function custMenu)
src/cust.c:40:2: Return value (type int) ignored: scanf("%d", &ch)
  Result returned by function call is not used. If this is intended, can cast
  result to (void) to eliminate message. (Use -retvalint to inhibit warning)
src/cust.c: (in function signUpCust)
src/cust.c:61:9: Arrow access from possibly null pointer newNode: newNode->next
  A possibly null pointer is dereferenced.  Value is either the result of a
  function which may return null (in which case, code should check it is not
  null), or a global, parameter or structure field declared with the null
  qualifier. (Use -nullderef to inhibit warning)
   src/cust.c:60:12: Storage newNode may become null
src/cust.c:79:2: Return value (type int) ignored: scanf("%d", &new...
src/cust.c:81:2: Return value (type int) ignored: getchar()
src/cust.c:82:2: Return value (type int) ignored: scanf("%[^\n]s",...
src/cust.c:84:2: Return value (type int) ignored: scanf("%d", &new...
src/cust.c:86:2: Return value (type int) ignored: getchar()
src/cust.c:87:2: Return value (type int) ignored: scanf("%c", &new...
src/cust.c:89:2: Return value (type int) ignored: scanf("%s", newN...
src/cust.c:91:2: Return value (type int) ignored: scanf("%s", newN...
src/cust.c:94:9: Implicitly temp storage head returned as implicitly only
                (tmpNode aliases head): tmpNode
  Temp storage (associated with a formal parameter) is transferred to a
  non-temporary reference. The storage may be released or new aliases created.
  (Use -temptrans to inhibit warning)
src/cust.c:94:9: Null storage tmpNode->next derivable from return value:
                tmpNode
  Function returns a possibly null pointer, but is not declared using
  /*@null@*/ annotation of result.  If function may return NULL, add /*@null@*/
  annotation to the return value declaration. (Use -nullret to inhibit warning)
   src/cust.c:61:18: Storage tmpNode->next becomes null
src/cust.c: (in function signInCust)
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~/sprint/MyCab_code                                                                    —  ☐  ✕

src/cust.c:94:9: Null storage tmpNode->next derivable from return value:
                    tmpNode
 Function returns a possibly null pointer, but is not declared using
 /*@null@*/ annotation of result.  If function may return NULL, add /*@null@*/
 annotation to the return value declaration. (Use -nullret to inhibit warning)
   src/cust.c:61:18: Storage tmpNode->next becomes null
src/cust.c: (in function signInCust)
src/cust.c:112:2: Return value (type int) ignored: getchar()
src/cust.c:113:2: Return value (type int) ignored: scanf("%[^\n]", ...
src/cust.c:115:2: Return value (type int) ignored: getchar()
src/cust.c:116:2: Return value (type int) ignored: scanf("%[^\n]", ...
src/cust.c: (in function writeCustDetails)
src/cust.c:172:2: Return value (type int) ignored: fseek(fp, OL, SE...
src/cust.c:181:2: Return value (type int) ignored: fclose(fp)
src/cust.c: (in function loadCustDetails)
src/cust.c:202:23: Initializer block for tmpBuff has 1 element, but declared as
                    char [1024]: '\0'
 Initializer does not define all elements of a declared array. (Use
 -initallelements to inhibit warning)
src/cust.c:208:10: Null storage returned as non-null: NULL
src/cust.c:211:2: Return value (type int) ignored: fseek(fp, OL, SE...
src/cust.c:212:2: Return value (type int) ignored: fseek(fp, OL, SE...
src/cust.c:213:2: Assignment of long int to int: _fSize = ftell(fp)
 To ignore type qualifiers in type comparisons use +ignorequals.
src/cust.c:221:3: Return value (type int) ignored: fseek(fp, OL, SE...
src/cust.c:222:18: Function memset expects arg 2 to be int gets char: '\0'
 A character constant is used as an int. Use +charintliteral to allow
 character constants to be used as ints.  (This is safe since the actual type
 of a char constant is int.)
src/cust.c:229:12: Arrow access from possibly null pointer newNode:
                    newNode->next
   src/cust.c:228:15: Storage newNode may become null
src/cust.c:232:18: Null storage newNode->next derivable from parameter
                    tokenizeCUST (newNode, ...)
 A possibly null pointer is reachable from a parameter or global variable that
 is not declared using a /*@null@*/ annotation. (Use -nullstate to inhibit
 warning)
   src/cust.c:229:21: Storage newNode->next becomes null
src/cust.c:232:18: Passed storage *newNode contains 6 undefined fields:
                    _id, phone, name, gender, ...
 Storage derivable from a parameter, return value or global is not defined.
 Use /*@out@*/ to denote passed or returned storage which need not be defined.
  (Use -compdef to inhibit warning)
src/cust.c:232:5: Return value (type int) ignored: tokenizeCUST(new...
src/cust.c:238:12: Arrow access from possibly null pointer newNode:
                    newNode->next
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                      tokenizeCUST (newNode, ...)
  A possibly null pointer is reachable from a parameter or global variable that
  is not declared using a /*@null@*/ annotation. (Use -nullstate to inhibit
  warning)
    src/cust.c:229:21: Storage newNode->next becomes null
src/cust.c:232:18: Passed storage *newNode contains 6 undefined fields:
                     _id, phone, name, gender, ...
  Storage derivable from a parameter, return value or global is not defined.
  Use /*@out@*/ to denote passed or returned storage which need not be defined.
  (Use -compdef to inhibit warning)
src/cust.c:232:5: Return value (type int) ignored: tokenizeCUST(new...
src/cust.c:238:12: Arrow access from possibly null pointer newNode:
                     newNode->next
    src/cust.c:237:15: Storage newNode may become null
src/cust.c:239:5: Variable cust used before definition
  An rvalue is used that may not be initialized to a value on some execution
  path. (Use -usedef to inhibit warning)
src/cust.c:239:5: Implicitly only storage cust->next (type struct customer *)
                   not released before assignment: cust->next = newNode
  A memory leak has been detected. Only-qualified storage is not released
  before the last reference to it is lost. (Use -mustfreeonly to inhibit
  warning)
src/cust.c:240:18: Null storage newNode->next derivable from parameter
                   tokenizeCUST (newNode, ...)
    src/cust.c:238:21: Storage newNode->next becomes null
src/cust.c:240:18: Passed storage *newNode contains 6 undefined fields:
                     _id, phone, name, gender, ...
src/cust.c:240:5: Return value (type int) ignored: tokenizeCUST(new...
src/cust.c:243:19: Function memset expects arg 2 to be int gets char: '\0'
src/cust.c:250:2: Return value (type int) ignored: fclose(fp)
src/cust.c:251:9: Possibly null storage head returned as non-null: head
    src/cust.c:199:15: Storage head may become null
src/cust.c:251:9: Returned storage *head contains 7 undefined fields:
                     _id, phone, name, gender, ...
src/cust.c: (in function tokenizeCUST)
src/cust.c:276:3: Assignment of int to char: cust->gender = atoi(tokens)
  To make char and int types equivalent, use +charint.
include/cust.h:33:5: Function exported but not used outside cust: tokenizeCUST
  A declaration is exported, but not used outside this module. Declaration can
  use static qualifier. (Use -exportlocal to inhibit warning)
    src/cust.c:283:1: Definition of tokenizeCUST

Finished checking --- 41 code warnings

SANDEEP@DESKTOP-QE7IC5U ~/sprint/MyCab_code
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SANDEEP@DESKTOP-QE7IC5U ~/sprint/MyCab_code
$ splint -Iinclude ./src/driver.c
Splint 3.1.2 --- 11 Sep 2013

src/driver.c: (in function driverMainMenu)
src/driver.c:41:2: Return value (type int) ignored: scanf("%d", &ch)
  Result returned by function call is not used. If this is intended, can cast
  result to (void) to eliminate message. (Use -retvalint to inhibit warning)
src/driver.c: (in function signUpDriver)
src/driver.c:64:9: Arrow access from possibly null pointer newNode:
                   newNode->next
  A possibly null pointer is dereferenced.  Value is either the result of a
  function which may return null (in which case, code should check it is not
  null), or a global, parameter or structure field declared with the null
  qualifier. (Use -nullderef to inhibit warning)
    src/driver.c:63:12: Storage newNode may become null
src/driver.c:81:2: Return value (type int) ignored: scanf("%d", &new...
src/driver.c:83:2: Return value (type int) ignored: getchar()
src/driver.c:84:2: Return value (type int) ignored: scanf("%[^\n]s",...
src/driver.c:87:2: Return value (type int) ignored: getchar()
src/driver.c:88:2: Return value (type int) ignored: scanf("%c", &new...
src/driver.c:90:2: Return value (type int) ignored: scanf("%d", &new...
src/driver.c:97:2: Return value (type int) ignored: scanf("%d", &ch)
src/driver.c:115:2: Return value (type int) ignored: getchar()
src/driver.c:116:2: Return value (type int) ignored: scanf("%[^\n]s",...
src/driver.c:118:2: Return value (type int) ignored: scanf("%s", newN...
src/driver.c:120:2: Return value (type int) ignored: scanf("%s", newN...
src/driver.c:122:9: Implicitly temp storage head returned as implicitly only
                    (tmpNode aliases head): tmpNode
  Temp storage (associated with a formal parameter) is transferred to a
  non-temporary reference. The storage may be released or new aliases created.
  (Use -temptrans to inhibit warning)
src/driver.c:122:9: Null storage tmpNode->next derivable from return value:
                    tmpNode
  Function returns a possibly null pointer, but is not declared using
  /*@null@*/ annotation of result.  If function may return NULL, add /*@null@*/
  annotation to the return value declaration. (Use -nullret to inhibit warning)
    src/driver.c:64:18: Storage tmpNode->next becomes null
src/driver.c: (in function signInDriver)
src/driver.c:141:2: Return value (type int) ignored: getchar()
src/driver.c:142:2: Return value (type int) ignored: scanf("%[^\n]", ...
src/driver.c:144:2: Return value (type int) ignored: getchar()
src/driver.c:145:2: Return value (type int) ignored: scanf("%[^\n]", ...
src/driver.c: (in function dispDriver)
src/driver.c:175:2: Return value (type int) ignored: getchar()
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src/driver.c:176:2: Return value (type int) ignored: scanf("%d", &_dd...
src/driver.c: (in function updateDDetails)
src/driver.c:210:2: Return value (type int) ignored: getchar()
src/driver.c:211:2: Return value (type int) ignored: scanf("%d", &_dd...
src/driver.c:224:4: Return value (type int) ignored: scanf("%d", &ch)
src/driver.c:229:6: Return value (type int) ignored: getchar()
src/driver.c:230:6: Return value (type int) ignored: scanf("%[^\n]s",...
src/driver.c:235:6: Return value (type int) ignored: getchar()
src/driver.c:236:6: Return value (type int) ignored: scanf("%d", &_dd...
src/driver.c:241:6: Return value (type int) ignored: getchar()
src/driver.c:242:6: Return value (type int) ignored: scanf("%[^\n]s",...
src/driver.c:247:6: Return value (type int) ignored: getchar()
src/driver.c:248:6: Return value (type int) ignored: scanf("%[^\n]s",...
src/driver.c:253:6: Return value (type int) ignored: getchar()
src/driver.c:254:6: Return value (type int) ignored: scanf("%[^\n]s",...
src/driver.c:259:6: Return value (type int) ignored: getchar()
src/driver.c:260:6: Return value (type int) ignored: scanf("%[^\n]s",...
src/driver.c: (in function writeDriDetails)
src/driver.c:296:2: Return value (type int) ignored: fseek(fp, OL, SE...
src/driver.c:304:2: Return value (type int) ignored: fclose(fp)
src/driver.c: (in function loadDriDetails)
src/driver.c:327:23: Initializer block for tmpBuff has 1 element, but declared
                    as char [1024]: '\0'
  Initializer does not define all elements of a declared array. (Use
  -initallelements to inhibit warning)
src/driver.c:333:10: Null storage returned as non-null: NULL
src/driver.c:336:2: Return value (type int) ignored: fseek(fp, OL, SE...
src/driver.c:337:2: Return value (type int) ignored: fseek(fp, OL, SE...
src/driver.c:338:2: Assignment of long int to int: _fSize = ftell(fp)
  To ignore type qualifiers in type comparisons use +ignorequals.
src/driver.c:345:3: Return value (type int) ignored: fseek(fp, OL, SE...
src/driver.c:346:18: Function memset expects arg 2 to be int gets char: '\0'
  A character constant is used as an int. Use +charintliteral to allow
  character constants to be used as ints.  (This is safe since the actual type
  of a char constant is int.)
src/driver.c:352:12: Arrow access from possibly null pointer newNode:
                    newNode->next
  src/driver.c:351:15: Storage newNode may become null
src/driver.c:355:20: Passed storage newNode->CAR contains 2 undefined fields:
                    carModel, carRegNo
  Storage derivable from a parameter, return value or global is not defined.
  Use /*@out@*/ to denote passed or returned storage which need not be defined.
  (Use -compdef to inhibit warning)
src/driver.c:355:20: Null storage newNode->next derivable from parameter
                    tokenizeDRIVER (newNode, ...)
  A possibly null pointer is reachable from a parameter or global variable that
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  is not declared using a /*@null@*/ annotation. (Use -nullstate to inhibit
  warning)
    src/driver.c:352:21: Storage newNode->next becomes null
src/driver.c:355:20: Passed storage *newNode contains 6 undefined fields:
                     _id, phone, name, gender, ...
src/driver.c:355:5: Return value (type int) ignored: tokenizeDRIVER(n...
src/driver.c:361:12: Arrow access from possibly null pointer newNode:
                     newNode->next
    src/driver.c:360:15: Storage newNode may become null
src/driver.c:362:5: Variable dri used before definition
  An rvalue is used that may not be initialized to a value on some execution
  path. (Use -usedef to inhibit warning)
src/driver.c:362:5: Implicitly only storage dri->next (type struct driver *)
                    not released before assignment: dri->next = newNode
  A memory leak has been detected. Only-qualified storage is not released
  before the last reference to it is lost. (Use -mustfreeonly to inhibit
  warning)
src/driver.c:363:20: Passed storage newNode->CAR contains 2 undefined fields:
                     carModel, carRegNo
src/driver.c:363:20: Null storage newNode->next derivable from parameter
                     tokenizeDRIVER (newNode, ...)
    src/driver.c:361:21: Storage newNode->next becomes null
src/driver.c:363:20: Passed storage *newNode contains 6 undefined fields:
                     _id, phone, name, gender, ...
src/driver.c:363:5: Return value (type int) ignored: tokenizeDRIVER(n...
src/driver.c:366:19: Function memset expects arg 2 to be int gets char: '\0'
src/driver.c:373:2: Return value (type int) ignored: fclose(fp)
src/driver.c:374:9: Possibly null storage head returned as non-null: head
    src/driver.c:324:17: Storage head may become null
src/driver.c:374:9: Returned storage head->CAR contains 2 undefined fields:
                     carModel, carRegNo
src/driver.c:374:9: Returned storage *head contains 7 undefined fields:
                     _id, phone, name, gender, ...
src/driver.c: (in function tokenizeDRIVER)
src/driver.c:398:3: Assignment of int to char: dri->gender = atoi(tokens)
  To make char and int types equivalent, use +charint.
include/driver.h:36:5: Function exported but not used outside driver:
                       tokenizeDRIVER
  A declaration is exported, but not used outside this module. Declaration can
  use static qualifier. (Use -exportlocal to inhibit warning)
    src/driver.c:412:1: Definition of tokenizeDRIVER

Finished checking --- 64 code warnings

SANDEEP@DESKTOP-QE7IC5U ~/sprint/MyCab_code
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Activate Windows
Go to Settings to activate Windows.

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~/sprint/MyCab_code                                                       —  □  ×

SANDEEP@DESKTOP-QE7IC5U ~/sprint/MyCab_code
$ splint -Iinclude ./src/trip.c
Splint 3.1.2 --- 11 Sep 2013

src/trip.c: (in function bookTrip)
src/trip.c:37:9: Arrow access from possibly null pointer newNode: newNode->next
  A possibly null pointer is dereferenced.  Value is either the result of a
  function which may return null (in which case, code should check it is not
  null), or a global, parameter or structure field declared with the null
  qualifier. (Use -nullderef to inhibit warning)
    src/trip.c:36:12: Storage newNode may become null
src/trip.c:56:2: Return value (type int) ignored: scanf("%d", &new...
  Result returned by function call is not used. If this is intended, can cast
  result to (void) to eliminate message. (Use -retvalint to inhibit warning)
src/trip.c:58:2: Return value (type int) ignored: scanf("%d", &new...
src/trip.c:60:2: Return value (type int) ignored: scanf("%d", &new...
src/trip.c:62:2: Return value (type int) ignored: getchar()
src/trip.c:63:2: Return value (type int) ignored: scanf("%[^\n]s",...
src/trip.c:65:2: Return value (type int) ignored: getchar()
src/trip.c:66:2: Return value (type int) ignored: scanf("%[^\n]s",...
src/trip.c:68:2: Return value (type int) ignored: getchar()
src/trip.c:69:2: Return value (type int) ignored: scanf("%[^\n]s",...
src/trip.c:74:9: Implicitly temp storage head returned as implicitly only
                  (tmpNode aliases head): tmpNode
  Temp storage (associated with a formal parameter) is transferred to a
  non-temporary reference. The storage may be released or new aliases created.
  (Use -temptrans to inhibit warning)
src/trip.c:74:9: Null storage tmpNode->next derivable from return value:
                  tmpNode
  Function returns a possibly null pointer, but is not declared using
  /*@null@*/ annotation of result.  If function may return NULL, add /*@null@*/
  annotation to the return value declaration. (Use -nullret to inhibit warning)
    src/trip.c:37:18: Storage tmpNode->next becomes null
src/trip.c:74:9: Returned storage *tmpNode contains 1 undefined field: status
  Storage derivable from a parameter, return value or global is not defined.
  Use /*@out@*/ to denote passed or returned storage which need not be defined.
  (Use -compdef to inhibit warning)
src/trip.c: (in function printBook)
src/trip.c:107:26: Arrow access from null pointer thead: thead->_cid
src/trip.c:116:26: Arrow access from null pointer thead: thead->_did
src/trip.c:124:11: Arrow access from null pointer thead: thead->status
src/trip.c:130:35: Passed storage cName not completely defined (*cName is
                  undefined): printf (..., cName, ...)
src/trip.c:134:37: Passed storage dName not completely defined (*dName is
                  undefined): printf (..., dName, ...)
src/trip.c:135:31: Passed storage cabType not completely defined (*cabType is
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                   undefined): printf (..., dName, ...)
src/trip.c:135:31: Passed storage cabType not completely defined (*cabType is
                   undefined): printf (..., cabType, ...)
src/trip.c:136:32: Passed storage cabRegNo not completely defined (*cabRegNo is
                   undefined): printf (..., cabRegNo, ...)
src/trip.c: (in function dispTrip)
src/trip.c:158:2: Return value (type int) ignored: getchar()
src/trip.c:159:2: Return value (type int) ignored: scanf("%d", &_dd...
src/trip.c: (in function markCompleteTrips)
src/trip.c:194:6: Return value (type int) ignored: scanf("%d", &choice)
src/trip.c:199:14: Return value (type int) ignored: scanf("%d", &amt)
src/trip.c:202:14: Return value (type int) ignored: scanf("%d", &a)
src/trip.c: (in function writeTripDetails)
src/trip.c:238:2: Return value (type int) ignored: fseek(fp, OL, SE...
src/trip.c:247:2: Return value (type int) ignored: fclose(fp)
src/trip.c: (in function loadTripDetails)
src/trip.c:269:23: Initializer block for tmpBuff has 1 element, but declared as
                   char [1024]: '\0'
  Initializer does not define all elements of a declared array. (Use
  -initallelements to inhibit warning)
src/trip.c:275:10: Null storage returned as non-null: NULL
src/trip.c:278:2: Return value (type int) ignored: fseek(fp, OL, SE...
src/trip.c:279:2: Return value (type int) ignored: fseek(fp, OL, SE...
src/trip.c:280:2: Assignment of long int to int: _fSize = ftell(fp)
  To ignore type qualifiers in type comparisons use +ignorequals.
src/trip.c:288:3: Return value (type int) ignored: fseek(fp, OL, SE...
src/trip.c:289:18: Function memset expects arg 2 to be int gets char: '\0'
  A character constant is used as an int. Use +charintliteral to allow
  character constants to be used as ints.  (This is safe since the actual type
  of a char constant is int.)
src/trip.c:296:12: Arrow access from possibly null pointer newNode:
                   newNode->next
   src/trip.c:295:15: Storage newNode may become null
src/trip.c:299:18: Null storage newNode->next derivable from parameter
                   tokenizeTRIP (newNode, ...)
  A possibly null pointer is reachable from a parameter or global variable that
  is not declared using a /*@null@*/ annotation. (Use -nullstate to inhibit
  warning)
   src/trip.c:296:21: Storage newNode->next becomes null
src/trip.c:299:18: Passed storage *newNode contains 7 undefined fields:
                   _tid, _cid, _did, status, ...
src/trip.c:299:5: Return value (type int) ignored: tokenizeTRIP(new...
src/trip.c:305:12: Arrow access from possibly null pointer newNode:
                   newNode->next
   src/trip.c:304:15: Storage newNode may become null
src/trip.c:306:5: Variable trip used before definition
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character constants to be used as ints.   (This is safe since the actual type
of a char constant is int.)
src/trip.c:296:12: Arrow access from possibly null pointer newNode:
                    newNode->next
   src/trip.c:295:15: Storage newNode may become null
src/trip.c:299:18: Null storage newNode->next derivable from parameter
                    tokenizeTRIP (newNode, ...)
 A possibly null pointer is reachable from a parameter or global variable that
 is not declared using a /*@null@*/ annotation. (Use -nullstate to inhibit
 warning)
   src/trip.c:296:21: Storage newNode->next becomes null
src/trip.c:299:18: Passed storage *newNode contains 7 undefined fields:
                    _tid, _cid, _did, status, ...
src/trip.c:299:5: Return value (type int) ignored: tokenizeTRIP(new...
src/trip.c:305:12: Arrow access from possibly null pointer newNode:
                    newNode->next
   src/trip.c:304:15: Storage newNode may become null
src/trip.c:306:5: Variable trip used before definition
 An rvalue is used that may not be initialized to a value on some execution
 path. (Use -usedef to inhibit warning)
src/trip.c:306:5: Implicitly only storage trip->next (type struct tripDetails
                    *) not released before assignment: trip->next = newNode
 A memory leak has been detected. Only-qualified storage is not released
 before the last reference to it is lost. (Use -mustfreeonly to inhibit
 warning)
src/trip.c:307:18: Null storage newNode->next derivable from parameter
                    tokenizeTRIP (newNode, ...)
   src/trip.c:305:21: Storage newNode->next becomes null
src/trip.c:307:18: Passed storage *newNode contains 7 undefined fields:
                    _tid, _cid, _did, status, ...
src/trip.c:307:5: Return value (type int) ignored: tokenizeTRIP(new...
src/trip.c:310:19: Function memset expects arg 2 to be int gets char: '\0'
src/trip.c:317:2: Return value (type int) ignored: fclose(fp)
src/trip.c:318:9: Possibly null storage head returned as non-null: head
   src/trip.c:266:15: Storage head may become null
src/trip.c:318:9: Returned storage *head contains 8 undefined fields:
                    _tid, _cid, _did, status, ...
include/trip.h:38:5: Function exported but not used outside trip: tokenizeTRIP
 A declaration is exported, but not used outside this module. Declaration can
 use static qualifier. (Use -exportlocal to inhibit warning)
   src/trip.c:350:1: Definition of tokenizeTRIP

Finished checking --- 49 code warnings

SANDEEP@DESKTOP-QE7IC5U ~/sprint/MyCab_code
$ |
```

```
                        newNode->next
   src/trip.c:304:15: Storage newNode may become null
src/trip.c:306:5: Variable trip used before definition
  An rvalue is used that may not be initialized to a value on some execution
  path. (Use -usedef to inhibit warning)
src/trip.c:306:5: Implicitly only storage trip->next (type struct tripDetails
                  *) not released before assignment: trip->next = newNode
  A memory leak has been detected. Only-qualified storage is not released
  before the last reference to it is lost. (Use -mustfreeonly to inhibit
  warning)
src/trip.c:307:18: Null storage newNode->next derivable from parameter
                   tokenizeTRIP (newNode, ...)
   src/trip.c:305:21: Storage newNode->next becomes null
src/trip.c:307:18: Passed storage *newNode contains 7 undefined fields:
                   _tid, _cid, _did, status, ...
src/trip.c:307:5: Return value (type int) ignored: tokenizeTRIP(new...
src/trip.c:310:19: Function memset expects arg 2 to be int gets char: '\0'
src/trip.c:317:2: Return value (type int) ignored: fclose(fp)
src/trip.c:318:9: Possibly null storage head returned as non-null: head
   src/trip.c:266:15: Storage head may become null
src/trip.c:318:9: Returned storage *head contains 8 undefined fields:
                  _tid, _cid, _did, status, ...
include/trip.h:38:5: Function exported but not used outside trip: tokenizeTRIP
  A declaration is exported, but not used outside this module. Declaration can
  use static qualifier. (Use -exportlocal to inhibit warning)
   src/trip.c:350:1: Definition of tokenizeTRIP

Finished checking --- 49 code warnings

SANDEEP@DESKTOP-QE7IC5U ~/sprint/MyCab_code
$ splint -Iinclude ./src/common.c
Splint 3.1.2 --- 11 Sep 2013

src/common.c: (in function mainMenu)
src/common.c:39:2: Return value (type int) ignored: scanf("%d", &ch)
  Result returned by function call is not used. If this is intended, can cast
  result to (void) to eliminate message. (Use -retvalint to inhibit warning)
src/common.c: (in function custMainMenu)
src/common.c:63:2: Return value (type int) ignored: scanf("%d", &ch)
src/common.c: (in function driverMenu)
src/common.c:87:2: Return value (type int) ignored: scanf("%d", &ch)

Finished checking --- 3 code warnings

SANDEEP@DESKTOP-QE7IC5U ~/sprint/MyCab_code
$ |
```