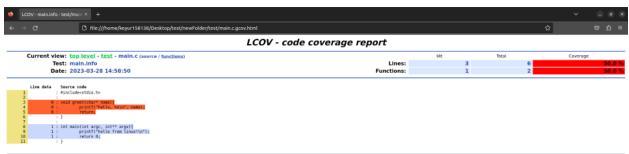


```
keyur158138@Keyur: ~/Desktop/test
          0:Graph:main.gcno
0:Data:main.gcda
          0:Runs:1
          2:
3:void greet(char* name){
4: printf("hello, %s\n", name);
#####:
#####:
```

```
keyur158138@Keyur: ~/Desktop/test
keyur158138@Keyur:~/Desktop/test$ gcc -fprofile-arcs -ftest-coverage main.c -o main
keyur158138@Keyur:~/Desktop/test$ ls
main main.c main.gcno
keyur158138@Keyur:~/Desktop/test$ ./main
hello from linux!
keyur158138@Keyur:~/Desktop/test$ ls
main main.c main.gcda main.gcno
keyur158138@Keyur:~/Desktop/test$ gcov main.gcda
File 'main.c
Lines executed:50.00% of 6
Creating 'main.c.gcov'
Lines executed:50.00% of 6
keyur158138@Keyur:~/Desktop/test$ ls
main main.c main.c.gcov main.gcda main.gcno
keyur158138@Keyur:~/Desktop/test$ vim main.c.gcov
keyur158138@Keyur:~/Desktop/test$ lcov --capture --directory . --output-file main.info
Capturing coverage data from .
Subroutine read_intermediate_text redefined at /usr/bin/geninfo line 2623.
Subroutine read_intermediate_json redefined at /usr/bin/geninfo line 2655. Subroutine intermediate_text_to_info redefined at /usr/bin/geninfo line 2703.
Subroutine intermediate json to info redefined at /usr/bin/geninfo line 2792.
Subroutine get_output_fd redefined at /usr/bin/geninfo line 2872.
Subroutine print_gcov_warnings redefined at /usr/bin/geninfo line 2900.
Subroutine process_intermediate redefined at /usr/bin/geninfo line 2930.
Found gcov version: 11.3.0
Using intermediate gcov format
Scanning . for .gcda files ...
Processing main.gcda
Finished .info-file creation
keyur158138@Keyur:~/Desktop/test$ ls
main main.c main.c.gcov main.gcda main.gcno main.info
keyur158138@Keyur:~/Desktop/test$ genhtml main.info --output-directory . -o newFolder
Reading data file main.info
Found 1 entries.
Found common filename prefix "/home/keyur158138/Desktop"
Writing .css and .png files.
Processing file test/main.c
Writing directory view page.
  lines.....: 50.0% (3 of 6 lines) functions..: 50.0% (1 of 2 functions)
keyur158138@Keyur:~/Desktop/test$
```

```
Q = -
                                   keyur158138@Keyur: ~/Desktop/test/newFolder
keyur158138@Keyur:~/Desktop/test$ ls
main main.c main.gcda main.gcno
keyur158138@Keyur:~/Desktop/test$ gcov main.gcda
File 'main.c'
Lines executed:50.00% of 6
Lines executed:50.00% of 6
keyur158138@Keyur:~/Desktop/test$ ls
main main.c main.c.gcov main.gcda main.gcno
keyur158138@Keyur:~/Desktop/test$ vim main.c.gcov
keyur158138@Keyur:~/Desktop/test$ lcov --capture --directory . --output-file main.info
Capturing coverage data from
Subroutine read_intermediate_text redefined at /usr/bin/geninfo line 2623.
Subroutine read_intermediate_json redefined at /usr/bin/geninfo line 2655.
Subroutine intermediate_text_to_info redefined at /usr/bin/geninfo line 2703.
Subroutine intermediate json to info redefined at /usr/bin/geninfo line 2792.
Subroutine get_output_fd redefined at /usr/bin/geninfo line 2872.
Subroutine print_gcov_warnings redefined at /usr/bin/geninfo line 2900.
Subroutine process intermediate redefined at /usr/bin/geninfo line 2930.
Found gcov version: 11.3.0
Using intermediate gcov format
Processing main.gcda
Finished .info-file creation
keyur158138@Keyur:~/Desktop/test$ ls
main main.c main.c.gcov main.gcda main.gcno main.info
keyur158138@Keyur:~/Desktop/test$ genhtml main.info --output-directory . -o newFolder
Reading data file main.info
Found 1 entries.
Found common filename prefix "/home/keyur158138/Desktop"
Writing .css and .png files.
Processing file test/main.c
Writing directory view page.
  lines.....: 50.0% (3 of 6 lines) functions..: 50.0% (1 of 2 functions)
keyur158138@Keyur:~/Desktop/test$ ls
main main.c main.c.gcov main.gcda main.gcno main.info newFolder
keyur158138@Keyur:~/Desktop/test$ cd newFolder/
keyur158138@Keyur:~/Desktop/test/newFolder$ ls
amber.png gcov.css index.ntml index.semerald.png glass.png index-sort-f.html ruby.png
                                                index-sort-l.html snow.png updown.png
```



Generated by: LCOV version 1.14