```
 1  /Users/gargarg/PycharmProjects/pythonProject/
    HelloWorld/venv/bin/python /Users/gargarg/
    PycharmProjects/pythonProject/HelloWorld/tr.py
 2  Note:-
 3  1)+ Means file present in input2 but not in input1
 4  2)- Means file present in input1 but not in input2
 5  3)if no sign means matched files
 6
 7  -
 8
 9
                                    Executable  Executed
        Non-Executed  Percent
10
11  - Filename

                        :qdiff lines  diff lines  diff
      lines    Coverage
12
13  ?
                                       --
14
15  + Filename

                        diff lines  diff lines  diff
    lines    Coverage
16
17    ------------------------------------------
                                ----------  --------
    --  -----------  ----------
18
19
20
21  - /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
    lspv_dpm_ios.c
    155         96              -      61.94%
22
23  - /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
    lspv_dpm_config.c
    102         89              -      87.25%
24
```

```
25  - /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
       lspv_dpm_stats.c
                                              67              58
                    -     86.57%
26
27     /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
       lspv_dpm_cli_parser.c
                                              87              63
                    -     72.41%
28
29     /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
       lspv_dpm_wavl_iter.c
    178          119             -     66.85%
30
31  + /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
       lspv_dpm_config.c
                                              78              66
                    -     84.62%
32
33  + /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
       lspv_dpm_stats.c
                                              67              58
                    -     86.57%
34
35  + /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
       lspv_dpm_debug.c
                                              16              15
                    -     93.75%
36
37     /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
       lspv_dpm_adj_db.c
    434          345             -     79.49%
38
39  - /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
       lspv_dpm_debug.c
                                              16              15
                    -     93.75%
40
41     /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
       lspv_dpm_timer.c
                                              79              60
```

```
41                  -      75.95%
42
43
44
45
46
47 - Total number of Executable Lines_input1
   :
   1118
48
49 ?                                         ^
                                             ^^^^
50
51 + Total number of Executable Lines_input2
   :                                              939
52
53 ?                                         ^
                                             ^^^
54
55 - Total number of Executed Lines_input1
   :
   845
56
57 ?                                        ^
                                            ^^^
58
59 + Total number of Executed Lines_input2
   :
   726
60
61 ?                                        ^
                                            ^^^
62
63 - Total number of Non-Executed Lines_iput1
   :                                               -
64
65 ?                                           ^
66
67 + Total number of Non-Executed Lines_input2
   :                                               -
68
```

```
69 ?                                              +    ^
70
71 - Total Coverage Percent Summary_input1
   :
   75.58%
72
73 ?                                                   ^
                                                  ^  ^^
74
75 + Total Coverage Percent Summary_input2
   :
   77.32%
76
77 ?                                                   ^
                                                  ^  ^^
78
79
80
81 Summary
82 Common files in both input files
83 /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
   lspv_dpm_stats.c
                                          67          58
                  -      86.57%
84
85 /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
   lspv_dpm_adj_db.c
                                          434        345
                  -      79.49%
86
87 /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
   lspv_dpm_debug.c
                                          16          15
                  -      93.75%
88
89 /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
   lspv_dpm_wavl_iter.c
                                          178        119
                  -      66.85%
90
91 /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
```

```
 91 lspv_dpm_timer.c
                                                    79              60
                       -      75.95%
 92
 93 /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
    lspv_dpm_cli_parser.c
                                           87              63
                       -      72.41%
 94
 95 <Section: input1>
 96 {'no_of_files': '8', 'total_coverage_percentage
    ': '75.58'}
 97 unique files in input1:
 98 /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/lspv_dpm_ios
    .c                                           155
               96              -      61.94%
 99
100 /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
    lspv_dpm_config.c
                                           102              89
                       -      87.25%
101
102 <Section: input2>
103 {'no_of_files': '7', 'total_coverage_percentage
    ': '77.32'}
104 unique files in input2:
105 /vob/cisco.comp/mpls/oam/cmn/lspv/dpm/
    lspv_dpm_config.c
                                           78              66
                       -      84.62%
106
107 <Section: difference_in_files>
108 {'difference_in_no_of_files': '1', '
    difference_in_coverage': '-1.7399999999999949'}
109 Input 2 file is having more coverage rate compare
    to Input1 file by:
110 1.7399999999999949
111
112 Process finished with exit code 0
113
```