```
find: /nfs/2016/e/ebitca/21_ft_printf/includes: No such file or
directory
find: /nfs/2016/e/ebitca/21_ft_printf/srcs: No such file or directory
make exec_tests
find: /nfs/2016/e/ebitca/21_ft_printf/includes: No such file or
directory
find: /nfs/2016/e/ebitca/21_ft_printf/srcs: No such file or directory
echo "tests/69_flag_mix.spec.c tests/00_no_conv.spec.c tests/
12_conv_u.spec.c tests/73_precision_for_cC.spec.c tests/
03_conv_d.spec.c tests/bonus_01_wildcard.spec.c tests/
bonus_03_wildcard_flag_mix.spec.c tests/61_flag_plus.spec.c tests/
43_length_modif_j.spec.c tests/18_mix_all_previous.spec.c tests/
04_conv_p.spec.c tests/07_conv_S.spec.c tests/40_length_modif_l.spec.c
tests/43_length_modif_hh.spec.c tests/
79_precision_mixed_with_flags.spec.c tests/
53_min_width_non_valid_conv.spec.c tests/71_precision_for_oOxX.spec.c
tests/51_min_width_flag_minus.spec.c tests/17_conv_C.spec.c tests/
50_min_width.spec.c tests/10_conv_o.spec.c tests/16_conv_c.spec.c
tests/90_incomptbl_values_sdpi.spec.c tests/74_precision_for_p.spec.c
tests/13_conv_U.spec.c tests/60_flag_sharp.spec.c tests/
bonus_10_conv_fF.spec.c tests/92_incomptbl_values_oOxX.spec.c tests/
08_conv_D.spec.c tests/11_conv_O.spec.c tests/
45_length_modif_edge_cases.spec.c tests/01_conv_s_simple.spec.c tests/
42_length_modif_h.spec.c tests/bonus_02_wildcard_multi.spec.c tests/
44_length_modif_z.spec.c tests/05_percent_escape.spec.c tests/
41_length_modif_ll.spec.c tests/09_conv_i.spec.c tests/
70_precision_for_diu.spec.c tests/75_precision_for_percent.spec.c
tests/15_conv_X.spec.c tests/02_conv_s_multiple.spec.c tests/
52_min_width_flag_zero.spec.c tests/14_conv_x.spec.c tests/
91_incomptbl_values_uUSDcC.spec.c tests/06_mix_sdp_percent.spec.c
tests/72_precision_for_sS.spec.c tests/62_flag_space.spec.c"
tests/69_flag_mix.spec.c tests/00_no_conv.spec.c tests/
12_conv_u.spec.c tests/73_precision_for_cC.spec.c tests/
03_conv_d.spec.c tests/bonus_01_wildcard.spec.c tests/
bonus_03_wildcard_flag_mix.spec.c tests/61_flag_plus.spec.c tests/
43_length_modif_j.spec.c tests/18_mix_all_previous.spec.c tests/
04_conv_p.spec.c tests/07_conv_S.spec.c tests/40_length_modif_l.spec.c
tests/43_length_modif_hh.spec.c tests/
79_precision_mixed_with_flags.spec.c tests/
53_min_width_non_valid_conv.spec.c tests/71_precision_for_oOxX.spec.c
tests/51_min_width_flag_minus.spec.c tests/17_conv_C.spec.c tests/
50_min_width.spec.c tests/10_conv_o.spec.c tests/16_conv_c.spec.c
tests/90_incomptbl_values_sdpi.spec.c tests/74_precision_for_p.spec.c
tests/13_conv_U.spec.c tests/60_flag_sharp.spec.c tests/
bonus_10_conv_fF.spec.c tests/92_incomptbl_values_oOxX.spec.c tests/
08_conv_D.spec.c tests/11_conv_O.spec.c tests/
45_length_modif_edge_cases.spec.c tests/01_conv_s_simple.spec.c tests/
42_length_modif_h.spec.c tests/bonus_02_wildcard_multi.spec.c tests/
44_length_modif_z.spec.c tests/05_percent_escape.spec.c tests/
41_length_modif_ll.spec.c tests/09_conv_i.spec.c tests/
```

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70_precision_for_diu.spec.c tests/75_precision_for_percent.spec.c
tests/15_conv_X.spec.c tests/02_conv_s_multiple.spec.c tests/
52_min_width_flag_zero.spec.c tests/14_conv_x.spec.c tests/
91_incomptbl_values_uUSDcC.spec.c tests/06_mix_sdp_percent.spec.c
tests/72_precision_for_sS.spec.c tests/62_flag_space.spec.c
make -k -C ../testframework/v3/
rm -f *.o
cc -Wall -Werror -Wextra -ggdb -I includes -c srcs/**/*.c
ar rc libmt_framework.a *.o
cc -Werror -Wextra -Wall -Wno-format -Wno-format-extra-args -I . -
I ../testframework/v3//includes -I /nfs/2016/e/ebitca/21_ft_printf -
I /nfs/2016/e/ebitca/21_ft_printf/includes -I /nfs/2016/e/ebitca/
21_ft_printf/includes/builtin -I /nfs/2016/e/ebitca/21_ft_printf/libs/
libtowel/includes -I /nfs/2016/e/ebitca/21_ft_printf/libft/includes -
I /nfs/2016/e/ebitca/21_ft_printf/srcs/libft/includes -D__MOULITEST__
-DPROTOTYPES="MT_ADD_PROTO(69_flag_mix); MT_ADD_PROTO(00_no_conv);
MT_ADD_PROTO(12_conv_u); MT_ADD_PROTO(73_precision_for_cC);
MT_ADD_PROTO(03_conv_d); MT_ADD_PROTO(bonus_01_wildcard);
MT_ADD_PROTO(bonus_03_wildcard_flag_mix); MT_ADD_PROTO(61_flag_plus);
MT_ADD_PROTO(43_length_modif_j); MT_ADD_PROTO(18_mix_all_previous);
MT_ADD_PROTO(04_conv_p); MT_ADD_PROTO(07_conv_S);
MT_ADD_PROTO(40_length_modif_l); MT_ADD_PROTO(43_length_modif_hh);
MT_ADD_PROTO(79_precision_mixed_with_flags);
MT_ADD_PROTO(53_min_width_non_valid_conv);
MT_ADD_PROTO(71_precision_for_oOxX);
MT_ADD_PROTO(51_min_width_flag_minus); MT_ADD_PROTO(17_conv_C);
MT_ADD_PROTO(50_min_width); MT_ADD_PROTO(10_conv_o);
MT_ADD_PROTO(16_conv_c); MT_ADD_PROTO(90_incomptbl_values_sdpi);
MT_ADD_PROTO(74_precision_for_p); MT_ADD_PROTO(13_conv_U);
MT_ADD_PROTO(60_flag_sharp); MT_ADD_PROTO(bonus_10_conv_fF);
MT_ADD_PROTO(92_incomptbl_values_oOxX); MT_ADD_PROTO(08_conv_D);
MT_ADD_PROTO(11_conv_O); MT_ADD_PROTO(45_length_modif_edge_cases);
MT_ADD_PROTO(01_conv_s_simple); MT_ADD_PROTO(42_length_modif_h);
MT_ADD_PROTO(bonus_02_wildcard_multi);
MT_ADD_PROTO(44_length_modif_z); MT_ADD_PROTO(05_percent_escape);
MT_ADD_PROTO(41_length_modif_ll); MT_ADD_PROTO(09_conv_i);
MT_ADD_PROTO(70_precision_for_diu);
MT_ADD_PROTO(75_precision_for_percent); MT_ADD_PROTO(15_conv_X);
MT_ADD_PROTO(02_conv_s_multiple);
MT_ADD_PROTO(52_min_width_flag_zero); MT_ADD_PROTO(14_conv_x);
MT_ADD_PROTO(91_incomptbl_values_uUSDcC);
MT_ADD_PROTO(06_mix_sdp_percent); MT_ADD_PROTO(72_precision_for_sS);
MT_ADD_PROTO(62_flag_space); " -DADD_TESTS="MT_ADD_SUITE(mt,
69_flag_mix, suite_69_flag_mix); MT_ADD_SUITE(mt, 00_no_conv,
suite_00_no_conv); MT_ADD_SUITE(mt, 12_conv_u, suite_12_conv_u);
MT_ADD_SUITE(mt, 73_precision_for_cC, suite_73_precision_for_cC);
MT_ADD_SUITE(mt, 03_conv_d, suite_03_conv_d); MT_ADD_SUITE(mt,
bonus_01_wildcard, suite_bonus_01_wildcard); MT_ADD_SUITE(mt,
bonus_03_wildcard_flag_mix, suite_bonus_03_wildcard_flag_mix);
MT_ADD_SUITE(mt, 61_flag_plus, suite_61_flag_plus); MT_ADD_SUITE(mt,
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43_length_modif_j, suite_43_length_modif_j); MT_ADD_SUITE(mt,
18_mix_all_previous, suite_18_mix_all_previous); MT_ADD_SUITE(mt,
04_conv_p, suite_04_conv_p); MT_ADD_SUITE(mt, 07_conv_S,
suite_07_conv_S); MT_ADD_SUITE(mt, 40_length_modif_l,
suite_40_length_modif_l); MT_ADD_SUITE(mt, 43_length_modif_hh,
suite_43_length_modif_hh); MT_ADD_SUITE(mt,
79_precision_mixed_with_flags, suite_79_precision_mixed_with_flags);
MT_ADD_SUITE(mt, 53_min_width_non_valid_conv,
suite_53_min_width_non_valid_conv); MT_ADD_SUITE(mt,
71_precision_for_oOxX, suite_71_precision_for_oOxX); MT_ADD_SUITE(mt,
51_min_width_flag_minus, suite_51_min_width_flag_minus);
MT_ADD_SUITE(mt, 17_conv_C, suite_17_conv_C); MT_ADD_SUITE(mt,
50_min_width, suite_50_min_width); MT_ADD_SUITE(mt, 10_conv_o,
suite_10_conv_o); MT_ADD_SUITE(mt, 16_conv_c, suite_16_conv_c);
MT_ADD_SUITE(mt, 90_incomptbl_values_sdpi,
suite_90_incomptbl_values_sdpi); MT_ADD_SUITE(mt, 74_precision_for_p,
suite_74_precision_for_p); MT_ADD_SUITE(mt, 13_conv_U,
suite_13_conv_U); MT_ADD_SUITE(mt, 60_flag_sharp,
suite_60_flag_sharp); MT_ADD_SUITE(mt, bonus_10_conv_fF,
suite_bonus_10_conv_fF); MT_ADD_SUITE(mt, 92_incomptbl_values_oOxX,
suite_92_incomptbl_values_oOxX); MT_ADD_SUITE(mt, 08_conv_D,
suite_08_conv_D); MT_ADD_SUITE(mt, 11_conv_O, suite_11_conv_O);
MT_ADD_SUITE(mt, 45_length_modif_edge_cases,
suite_45_length_modif_edge_cases); MT_ADD_SUITE(mt, 01_conv_s_simple,
suite_01_conv_s_simple); MT_ADD_SUITE(mt, 42_length_modif_h,
suite_42_length_modif_h); MT_ADD_SUITE(mt, bonus_02_wildcard_multi,
suite_bonus_02_wildcard_multi); MT_ADD_SUITE(mt, 44_length_modif_z,
suite_44_length_modif_z); MT_ADD_SUITE(mt, 05_percent_escape,
suite_05_percent_escape); MT_ADD_SUITE(mt, 41_length_modif_ll,
suite_41_length_modif_ll); MT_ADD_SUITE(mt, 09_conv_i,
suite_09_conv_i); MT_ADD_SUITE(mt, 70_precision_for_diu,
suite_70_precision_for_diu); MT_ADD_SUITE(mt,
75_precision_for_percent, suite_75_precision_for_percent);
MT_ADD_SUITE(mt, 15_conv_X, suite_15_conv_X); MT_ADD_SUITE(mt,
02_conv_s_multiple, suite_02_conv_s_multiple); MT_ADD_SUITE(mt,
52_min_width_flag_zero, suite_52_min_width_flag_zero);
MT_ADD_SUITE(mt, 14_conv_x, suite_14_conv_x); MT_ADD_SUITE(mt,
91_incomptbl_values_uUSDcC, suite_91_incomptbl_values_uUSDcC);
MT_ADD_SUITE(mt, 06_mix_sdp_percent, suite_06_mix_sdp_percent);
MT_ADD_SUITE(mt, 72_precision_for_sS, suite_72_precision_for_sS);
MT_ADD_SUITE(mt, 62_flag_space, suite_62_flag_space); " -
DRENDU_PATH="\"/nfs/2016/e/ebitca/21_ft_printf\"" tests/
69_flag_mix.spec.c tests/00_no_conv.spec.c tests/12_conv_u.spec.c
tests/73_precision_for_cC.spec.c tests/03_conv_d.spec.c tests/
bonus_01_wildcard.spec.c tests/bonus_03_wildcard_flag_mix.spec.c
tests/61_flag_plus.spec.c tests/43_length_modif_j.spec.c tests/
18_mix_all_previous.spec.c tests/04_conv_p.spec.c tests/
07_conv_S.spec.c tests/40_length_modif_l.spec.c tests/
43_length_modif_hh.spec.c tests/79_precision_mixed_with_flags.spec.c
tests/53_min_width_non_valid_conv.spec.c tests/
```

```
71_precision_for_oOxX.spec.c tests/51_min_width_flag_minus.spec.c
tests/17_conv_C.spec.c tests/50_min_width.spec.c tests/
10_conv_o.spec.c tests/16_conv_c.spec.c tests/
90_incomptbl_values_sdpi.spec.c tests/74_precision_for_p.spec.c tests/
13_conv_U.spec.c tests/60_flag_sharp.spec.c tests/
bonus_10_conv_fF.spec.c tests/92_incomptbl_values_oOxX.spec.c tests/
08_conv_D.spec.c tests/11_conv_O.spec.c tests/
45_length_modif_edge_cases.spec.c tests/01_conv_s_simple.spec.c tests/
42_length_modif_h.spec.c tests/bonus_02_wildcard_multi.spec.c tests/
44_length_modif_z.spec.c tests/05_percent_escape.spec.c tests/
41_length_modif_ll.spec.c tests/09_conv_i.spec.c tests/
70_precision_for_diu.spec.c tests/75_precision_for_percent.spec.c
tests/15_conv_X.spec.c tests/02_conv_s_multiple.spec.c tests/
52_min_width_flag_zero.spec.c tests/14_conv_x.spec.c tests/
91_incomptbl_values_uUSDcC.spec.c tests/06_mix_sdp_percent.spec.c
tests/72_precision_for_sS.spec.c tests/62_flag_space.spec.c main.c
utils.c   -o ft_printf_test -L../testframework/v3/ -lmt_framework -
lftprintf -L /nfs/2016/e/ebitca/21_ft_printf
/nfs/2016/e/ebitca/42FileChecker/moulitest_42projects/ft_printf_tests/
ft_printf_test

--

>>>> Tests for ft_printf
Source: github.com/yyang42/moulitest
Legend: (.) Ok / (F) Fail / (S) Segfault / (B) Bus error / (T)
Timeout / (A) Abort

[ -------STARTING ALL UNIT TESTS------- ]
>>>> 69_flag_mix.spec.c ---------- [Ok !] .........
>>>> 00_no_conv.spec.c ----------- [Ok !] ....
>>>> 12_conv_u.spec.c ------------ [Ok !] .....
>>>> 73_precision_for_cC.spec.c -- [FAIL] ...FFF [FAIL] cUpperNullChar
-> printf("%.C", 0)
>>>> 03_conv_d.spec.c ------------ [Ok !] .......
>>>> bonus_01_wildcard.spec.c ---- [FAIL] FFFFFFFFFFFF [FAIL]
wildcard_for_min_width_positive -> printf("%*d", 5, 42)
>>>> bonus_03_wildcard_flag_mix.sp [FAIL] FFFF [FAIL]
digit_wildcard_and_min_width_value1 -> printf("{%3*d}", 0, 0)
>>>> 61_flag_plus.spec.c --------- [FAIL] .....F....... [FAIL]
test_plus_c_up_zero -> printf("%+C", 0)
>>>> 43_length_modif_j.spec.c ---- [Ok !] .............
>>>> 18_mix_all_previous.spec.c -- [FAIL] FF [FAIL] test_simple ->
printf("%s %C %d %p %x %% %S", "bonjour ", L'Ë©≤', 42, &free, 42,
L"ŸM-^Dÿ≠ŸM-^E ÿÆŸM-^Fÿ...
>>>> 04_conv_p.spec.c ------------ [FAIL] FFFFF [FAIL]
test_int_pointer -> printf("%p", &i)
>>>> 07_conv_S.spec.c ------------ [FAIL] FFFFF [FAIL] test_simple ->
printf("%S", L"Á±≥")
>>>> 40_length_modif_l.spec.c ---- [FAIL] ..............FF... [FAIL]
```

```
test_lc_wchar -> printf("%lc, %lc", L'ÊM-^ZM-^V', L'ÿ≠')
>>>> 43_length_modif_hh.spec.c --- [FAIL] .....FF
[FAIL] test_err_hhc_up_max -> printf("%hhC, %hhC", 0, L'Á±≥')
>>>> 79_precision_mixed_with_flags [FAIL] .FFF.FF.FF [FAIL]
test_precision_x_sharp_zero -> printf("%#.x, %#.0x", 0, 0)
>>>> 53_min_width_non_valid_conv.s [Ok !] .
>>>> 71_precision_for_oOxX.spec.c
[FAIL] ........F...F........F........F [FAIL]
test_precision_o_zero_value -> printf("%.o, %.0o", 0, 0)
>>>> 51_min_width_flag_minus.spec. [Ok !] ...
>>>> 17_conv_C.spec.c ---------- [FAIL] FFFFFFFFF [FAIL]
test_simple_char -> printf("%C", 'c')
>>>> 50_min_width.spec.c --------- [FAIL] .....FFFF.FF [FAIL]
pZero_5MinWidth -> printf("{%5p}", 0)
>>>> 10_conv_o.spec.c ---------- [Ok !] ....
>>>> 16_conv_c.spec.c ---------- [Ok !] ....
>>>> 90_incomptbl_values_sdpi.spec [FAIL] ...F [FAIL]
test_p_incompatible_flags -> printf("% p|%+p", 42, 42)
>>>> 74_precision_for_p.spec.c --- [FAIL] FFFFFF [FAIL]
pNullPointer_zeroPrecision -> printf("%.0p, %.p", 0, 0)
>>>> 13_conv_U.spec.c ---------- [Ok !] ...
>>>> 60_flag_sharp.spec.c -------- [Ok !] ..........
>>>> bonus_10_conv_fF.spec.c ----- [FAIL] FFFF [FAIL] simple_small_nbr
-> printf("{%f}{%F}", 1.42, 1.42)
>>>> 92_incomptbl_values_oOxX.spec [Ok !] .......
>>>> 08_conv_D.spec.c ---------- [Ok !] ....
>>>> 11_conv_O.spec.c ---------- [Ok !] .....
>>>> 45_length_modif_edge_cases.sp [FAIL] F [FAIL]
ignore_length_modifiers_with_p_conv -> printf("%lp", 42)
>>>> 01_conv_s_simple.spec.c ----- [Ok !] ......
>>>> 42_length_modif_h.spec.c ---- [Ok !] ............
>>>> bonus_02_wildcard_multi.spec. [FAIL] F [FAIL]
wildcard_for_min_width_positive -> printf("%*.*d", 0, 3, 0)
>>>> 44_length_modif_z.spec.c ---- [Ok !] ..........
>>>> 05_percent_escape.spec.c ---- [Ok !] ........
>>>> 41_length_modif_ll.spec.c --- [Ok !] ............
>>>> 09_conv_i.spec.c ---------- [Ok !] .....
>>>> 70_precision_for_diu.spec.c -
[FAIL] ..............F....F........F [FAIL]
test_precision_d_zero_value -> printf("%.d, %.0d", 0, 0)
>>>> 75_precision_for_percent.spec [Ok !] .
>>>> 15_conv_X.spec.c ---------- [Ok !] .....
>>>> 02_conv_s_multiple.spec.c --- [Ok !] ...
>>>> 52_min_width_flag_zero.spec.c [FAIL] ......F.FFF [FAIL]
char_posMinWidth_zeroFlag -> printf("{%03c}", 0)
>>>> 14_conv_x.spec.c ---------- [Ok !] .....
>>>> 91_incomptbl_values_uUSDcC.sp [Ok !] ......
>>>> 06_mix_sdp_percent.spec.c --- [FAIL] FS [FAIL] test_simple_mix ->
printf("s: %s, p: %p, d:%d", "a string", &test_simple_mix, 42)
>>>> 72_precision_for_sS.spec.c -- [FAIL] .........FFF.F [FAIL]
```

```
test_precision_S -> printf("%.4S", L"ÊM-M-^QÊM-^XØ‰∏M-ÂM-^O™ÁM-^L´„M-
M-^B")
>>>> 62_flag_space.spec.c -------- [FAIL] ..........FFFFF [FAIL]
test_space_C_zero -> printf("{% C}", 0)
[ ----------END OF UNIT TESTS---------- ]

>>>> Result: 25/48 test suites passed. 302/396 tests passed (dots).
```