```
$> hostname; uname -msr
deepthought-1.42lisboa.com
Linux 5.15.0-144-generic x86 64
$> date
Sun Aug 3 10:20:42 PM WEST 2025
Collecting user files from Vogsphere
Repository URL: git@voqsphere.42lisboa.com:voqsphere/intra-uuid-3f381f4a-4e52-40de-90b1-
64cd34c8cd55-6777492-ysantos-
$> git -C /tmp/tmpbbkrmtjo/user log --pretty='%H - %an, %ad : %s'
a585574b180e66551b92c16b8d17910b2f547d33 - Yuri Augusto Santos Nunes, Sat Aug 2 19:02:34 2025
+0100 : gave up ex08
b0dd2677fb91c74a927b818333ca10364b96d828 - Yuri Augusto Santos Nunes, Sat Aug 2 17:24:01 2025
+0100: ex08 is a headache
d404c7f03f8346140b325af16707e44ea5a3371e - Yuri Augusto Santos Nunes, Sat Aug 2 15:19:11 2025
+0100 : utils functions done at ex08 and ex 07 fixed
14e609070a699e10641d47e4b4a6ca280f8029bc - Yuri Augusto Santos Nunes, Fri Aug 1 13:57:37 2025
+0100 : Doing ex06 using ex07
146362e6802247ffb45936d7129ee8f3be010fd7 - Yuri Augusto Santos Nunes, Fri Aug 1 12:30:32 2025
+0100 : up to ex 04 done
$> Is -IAR /tmp/tmpbbkrmtjo/user
/tmp/tmpbbkrmtio/user:
total 36
drwxr-xr-x 2 root root 4096 Aug 3 22:20 ex00
drwxr-xr-x 2 root root 4096 Aug 3 22:20 ex01
drwxr-xr-x 2 root root 4096 Aug 3 22:20 ex02
drwxr-xr-x 2 root root 4096 Aug 3 22:20 ex03
drwxr-xr-x 2 root root 4096 Aug 3 22:20 ex04
drwxr-xr-x 2 root root 4096 Aug 3 22:20 ex05
drwxr-xr-x 2 root root 4096 Aug 3 22:20 ex06
drwxr-xr-x 2 root root 4096 Aug 3 22:20 ex07
-rw-r--r-- 1 root root 1969 Aug 3 22:20 __GIT_HISTORY
/tmp/tmpbbkrmtjo/user/ex00:
total 4
-rw-r--r-- 1 root root 1013 Aug 3 22:20 ft putchar.c
/tmp/tmpbbkrmtjo/user/ex01:
-rw-r--r-- 1 root root 1063 Aug 3 22:20 ft print alphabet.c
/tmp/tmpbbkrmtjo/user/ex02:
total 4
-rw-r--r-- 1 root root 1079 Aug 3 22:20 ft print reverse alphabet.c
/tmp/tmpbbkrmtjo/user/ex03:
total 4
-rw-r--r-- 1 root root 1061 Aug 3 22:20 ft print numbers.c
/tmp/tmpbbkrmtjo/user/ex04:
total 4
-rw-r--r-- 1 root root 1216 Aug 3 22:20 ft is negative.c
/tmp/tmpbbkrmtjo/user/ex05:
total 4
```

-rw-r--r-- 1 root root 1302 Aug 3 22:20 ft print comb.c

```
/tmp/tmpbbkrmtjo/user/ex06:
total 4
-rw-r--r-- 1 root root 1428 Aug 3 22:20 ft print comb2.c
/tmp/tmpbbkrmtjo/user/ex07:
total 4
-rw-r--r-- 1 root root 1271 Aug 3 22:20 ft putnbr.c
$> cc -Wextra -Wall -Werror test ft putchar.c ft putchar.c -o user exe
$> cc -Wextra -Wall -Werror test ft putchar.c ft putchar.c -o ref exe
$> ./c70ykk5n3atbamww6exd0q1s
$> ./c70ykk5n3atbamww6exd0q1s
$> diff -U 3 user output test1 test1.output | cat -e
Diff OK:D
Grade: 10
$> cc -Wextra -Wall -Werror ft print alphabet.c test ft print alphabet.c -o user exe
$> cc -Wextra -Wall -Werror ft print alphabet.c test ft print alphabet.c -o ref exe
$> ./69udiah81l70342odnenmpwp
$> ./69udiah81l70342odnenmpwp
$> diff -U 3 user_output_test1 test1.output | cat -e
Diff OK:D
Grade: 10
$> cc -Wextra -Wall -Werror test ft print reverse alphabet.c ft print reverse alphabet.c -o user exe
$> cc -Wextra -Wall -Werror test ft print reverse alphabet.c ft print reverse alphabet.c -o ref exe
$> ./kfy1az4eh7m17xif1dpe7nxs
$> ./kfy1az4eh7m17xif1dpe7nxs
$> diff -U 3 user output test1 test1.output | cat -e
Diff OK:D
Grade: 10
$> cc -Wextra -Wall -Werror test ft print numbers.c ft print numbers.c -o user exe
$> cc -Wextra -Wall -Werror test ft print numbers.c ft print numbers.c -o ref exe
$> ./ioihk5mk6o2uud75thed9dy6
$> ./ioihk5mk6o2uud75thed9dy6
$> diff -U 3 user output test1 test1.output | cat -e
Diff OK:D
Grade: 5
$> cc -Wextra -Wall -Werror ft_is_negative.c main.c -o user_exe
```

```
= Test 1 =====
$> ./2keh04ils6fxttmmcfxvgb84
$> diff -U 3 user output test1 test1.output | cat -e
Diff OK:D
Grade: 15
$> cc -Wextra -Wall -Werror ft print comb.c test ft print comb.c -o user exe
$> cc -Wextra -Wall -Werror ft print comb.c test ft print comb.c -o ref exe
$> ./t77aepy78mz25a7xc43lhpad
$> ./t77aepy78mz25a7xc43lhpad
$> diff -U 3 user output test1 test1.output | cat -e
Diff OK:D
Grade: 10
$> cc -Wextra -Wall -Werror test ft print comb2.c ft print comb2.c -o user exe
$> cc -Wextra -Wall -Werror test ft print comb2.c ft print comb2.c -o ref exe
$> ./gn4ja6739fyuuvyetwmu65cj
$> ./gn4ja6739fyuuvyetwmu65cj
$> diff -U 3 user output test1 test1.output | cat -e
Diff OK:D
Grade: 10
$> cc -Wextra -Wall -Werror ft putnbr.c main.c -o user exe
= Test 1 ===========
$> ./d5qp1zagfl1q6nyw0vfseno6
$> diff -U 3 user output test1 test1.output | cat -e
--- user output test1 2025-08-03 21:20:48.228034803 +0000$
                             2025-08-03 21:20:48.188033430 +0000$
+++ test1.output
@@ -1 +1 @@$
-0.12147483647 - (-1690218668 - 139693262120520697021013687814 - 1906888852217766440 - 12147483647 - (-1690218668 - 139693262120520697021013687814 - 1906888852217766440 - 12147483647 - (-1690218668 - 139693262120520697021013687814 - 1906888852217766440 - 12147483647 - (-1690218668 - 139693262120520697021013687814 - 1906888852217766440 - 12147483647 - (-1690218668 - 139693262120520697021013687814 - 1906888852217766440 - 121474878 - 121474878 - 121474878 - 121474878 - 121474878 - 121474878 - 121474878 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748 - 1214748
1274221839946768997-1234911011-7108389-3460221381837832088-2047347426-1897375487-
173128176-881428756-758139226-2091998068-1767631912-8535588181095091303819150609-
206118021592964220-954064409-375099112-1823701305-128460878718288926541204464766-
13887929051194651393-167630560516248867842105812543197787725818229425471039238904-
1435622175-1609713553-1882664360-136068681916848080491484006711215380608-
30611595713933851911931127515-15018114571730533627-516155083-480545691-
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581088956148538831213547822531826317840-1174608578-2134830568-1294086454-
7984114466935468631586331014-1303412753253106927-34653248619422447721874758128-
9205292331568043133-335132832-970228158-2120503376-1710967620
96405931-1028350511$
\ No newline at end of file$
+0-12147483647-2147483648-1690218668-139693262120520697021013687814-1906888852217766440-
1274221839946768997-1234911011-7108389-3460221381837832088-2047347426-1897375487-
173128176-881428756-758139226-2091998068-1767631912-8535588181095091303819150609-
206118021592964220-954064409-375099112-1823701305-128460878718288926541204464766-
13887929051194651393-167630560516248867842105812543197787725818229425471039238904-
1435622175-1609713553-1882664360-136068681916848080491484006711215380608-
30611595713933851911931127515-15018114571730533627-516155083-480545691-
```

Diff KO :(Grade: 0