File   Edit   View   Search   Terminal   Help

gcc main.c main.h memory.c memory.h pattern.c pattern.h
suraj@suraj-virtual-machine:~/Desktop/linux_build$ ./a.out

Memory Allocated and starting memory is 0x565557755260

Memory Allocated and ending memory is 0x565557755270

RESPONSE : SUCCESS
Data at address 0x565557755260 of ptr
888D670 84448352 422265D0 2111631C
Same
Same
Same
Same
Passed!
You wrote Data:65518 at Memory Location:0x565557755264
RESPONSE : SUCCESS
Data at address 0x565557755260 of ptr
888D670 FFEE 422265D0 2111631C
Same
Different value
Same
Same
Different value found at location 0x565557755264
Data at address 0x565557755260 of ptr
888D670 FFEE 422265D0 2111631C
RESPONSE : SUCCESS
Data at address 0x565557755260 of ptr
888D670 84448352 422265D0 2111631C
Same
Same
Same
Same
Passed!
RESPONSE : SUCCESS
Data at address 0x565557755260 of ptr
F777298F 84448352 422265D0 2111631C
Different value
Same
Same

14:15

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```
Passed!
You wrote Data:65518 at Memory Location:0x565557755264
RESPONSE : SUCCESS
Data at address 0x565557755260 of ptr
888D670  FFEE  422265D0  2111631C
Same
Different value
Same
Same
Different value found at location 0x565557755264
Data at address 0x565557755260 of ptr
888D670  FFEE  422265D0  2111631C
RESPONSE : SUCCESS
Data at address 0x565557755260 of ptr
888D670  84448352  422265D0  2111631C
Same
Same
Same
Same
Passed!
RESPONSE : SUCCESS
Data at address 0x565557755260 of ptr
F777298F  84448352  422265D0  2111631C
Different value
Same
Same
Same
Different value found at location 0x565557755260
RESPONSE : SUCCESS
Data at address 0x565557755260 of ptr
888D670  84448352  422265D0  2111631C
Same
Same
Same
Same
Passed!
Memory block cleared for the pointer
Data at address 0x565557755260 of ptr
suraj@suraj-virtual-machine:~/Desktop/linux_build$
```