Autograder Results | Results | Code |

Malloc: add_to_addr_list (0/0)

```
Running suite helpers
suites/helpers_suite.c:52:P:add_to_addr_list:test_add_to_addr_list_empt
suites/helpers_suite.c:73:P:add_to_addr_list:test_add_to_addr_list_fron
suites/helpers_suite.c:94:P:add_to_addr_list:test_add_to_addr_list_midd
suites/helpers_suite.c:116:P:add_to_addr_list:test_add_to_addr_list_end
suites/helpers_suite.c:149:P:add_to_addr_list:test_add_to_addr_list_sin
Results for all suites run:
100%: Checks: 5, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): helpers
100%: Checks: 5, Failures: 0, Errors: 0
```

Malloc: split_block (0/0)

```
Running suite helpers
suites/helpers_suite.c:165:P:split_block:test_split_block_1:0: Passed
suites/helpers_suite.c:179:P:split_block:test_split_block_2:0: Passed
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): helpers
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: merge (0/0)

```
Running suite helpers
suites/helpers_suite.c:204:P:merge:test_merge_1:0: Passed
suites/helpers_suite.c:228:P:merge:test_merge_2:0: Passed
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): helpers
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: find_best_fit (0/0)

```
Running suite helpers
suites/helpers_suite.c:258:P:find_best_fit:test_find_best_fit_perfect_f
suites/helpers_suite.c:284:P:find_best_fit:test_find_best_fit_imperfect
suites/helpers_suite.c:308:P:find_best_fit:test_find_best_fit_no_fit:0:
Results for all suites run:
100%: Checks: 3, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): helpers
100%: Checks: 3, Failures: 0, Errors: 0
```

Malloc: find_right (0/0)

```
Running suite helpers
suites/helpers_suite.c:336:P:find_right:test_find_right_end_of_list:0:
suites/helpers_suite.c:362:P:find_right:test_find_right_immediate:0: Pa
suites/helpers_suite.c:386:P:find_right:test_find_right_none:0: Passed
Results for all suites run:
100%: Checks: 3, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): helpers
100%: Checks: 3, Failures: 0, Errors: 0
```

Malloc: Malloc_Init (2/2)

```
Running suite malloc
suites/malloc_suite.c:327:P:Malloc_Init:test_malloc1_sbrkcall:0: Passed
suites/malloc_suite.c:338:P:Malloc_Init:test_malloc1_lists:0: Passed
suites/malloc_suite.c:320:P:Malloc_Init:test_malloc1_metadata:0: Passed
suites/malloc_suite.c:312:P:Malloc_Init:test_malloc1_retvalue:0: Passed
Results for all suites run:
100%: Checks: 4, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
HIT malloc1_setup
HIT malloc1_setup
HIT malloc1_setup
HIT malloc1_setup
100%: Checks: 4, Failures: 0, Errors: 0
```

Malloc: Malloc_Init_SBRK (2/2)

```
Running suite malloc
suites/malloc_suite.c:373:P:Malloc_Init_SBRK:test_malloc_initial_sbrk_l
suites/malloc_suite.c:362:P:Malloc_Init_SBRK:test_malloc_initial_sbrk_m
suites/malloc_suite.c:354:P:Malloc_Init_SBRK:test_malloc_initial_sbrk_r
Results for all suites run:
100%: Checks: 3, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
HIT malloc_initial_sbrk_setup
HIT malloc_initial_sbrk_setup
HIT malloc_initial_sbrk_setup
100%: Checks: 3, Failures: 0, Errors: 0
```

Malloc: Malloc_Perf_Block1 (3/3)

```
Running suite malloc
suites/malloc_suite.c:409:P:Malloc_Perf_Block1:test_malloc_perf_block1_
suites/malloc_suite.c:397:P:Malloc_Perf_Block1:test_malloc_perf_block1_
suites/malloc_suite.c:389:P:Malloc_Perf_Block1:test_malloc_perf_block1_
Results for all suites run:
100%: Checks: 3, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
HIT malloc_perf_block1_setup
HIT malloc_perf_block1_setup
HIT malloc_perf_block1_setup
100%: Checks: 3, Failures: 0, Errors: 0
```

Malloc: Malloc_Perf_Block2 (3/3)

```
Running suite malloc
suites/malloc_suite.c:445:P:Malloc_Perf_Block2:test_malloc_perf_block2_
suites/malloc_suite.c:434:P:Malloc_Perf_Block2:test_malloc_perf_block2_
suites/malloc_suite.c:426:P:Malloc_Perf_Block2:test_malloc_perf_block2_
Results for all suites run:
100%: Checks: 3, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
HIT malloc_perf_block2_setup
HIT malloc_perf_block2_setup
```

```
HIT malloc_perf_block2_setup
100%: Checks: 3, Failures: 0, Errors: 0
```

Malloc: Malloc_Perf_Block3 (3/3)

```
Running suite malloc
suites/malloc_suite.c:480:P:Malloc_Perf_Block3:test_malloc_perf_block3_
suites/malloc_suite.c:469:P:Malloc_Perf_Block3:test_malloc_perf_block3_
suites/malloc_suite.c:461:P:Malloc_Perf_Block3:test_malloc_perf_block3_
Results for all suites run:
100%: Checks: 3, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
HIT malloc_perf_block3_setup
HIT malloc_perf_block3_setup
HIT malloc_perf_block3_setup
100%: Checks: 3, Failures: 0, Errors: 0
```

Malloc: Malloc_Split_Block1 (4/4)

```
Running suite malloc
suites/malloc_suite.c:534:P:Malloc_Split_Block1:test_malloc_split_block
suites/malloc_suite.c:522:P:Malloc_Split_Block1:test_malloc_split_block
suites/malloc_suite.c:499:P:Malloc_Split_Block1:test_malloc_split_block
suites/malloc_suite.c:510:P:Malloc_Split_Block1:test_malloc_split_block
Results for all suites run:
100%: Checks: 4, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
HIT malloc_split_block1_setup
HIT malloc_split_block1_setup
HIT malloc_split_block1_setup
HIT malloc_split_block1_setup
100%: Checks: 4, Failures: 0, Errors: 0
```

Malloc: Malloc_Split_Block2 (4/4)

```
Running suite malloc
suites/malloc_suite.c:591:P:Malloc_Split_Block2:test_malloc_split_block
suites/malloc_suite.c:573:P:Malloc_Split_Block2:test_malloc_split_block
suites/malloc_suite.c:549:P:Malloc_Split_Block2:test_malloc_split_block
suites/malloc_suite.c:561:P:Malloc_Split_Block2:test_malloc_split_block
Results for all suites run:
```

```
100%: Checks: 4, Failures: 0, Errors: 0


Valgrind
--------
Running suite(s): malloc
HIT malloc_split_block2_setup
HIT malloc_split_block2_setup
HIT malloc_split_block2_setup
HIT malloc_split_block2_setup
100%: Checks: 4, Failures: 0, Errors: 0
```

Malloc: Malloc_Split_Block3 (4/4)

```
Running suite malloc
suites/malloc_suite.c:643:P:Malloc_Split_Block3:test_malloc_split_block
suites/malloc_suite.c:631:P:Malloc_Split_Block3:test_malloc_split_block
suites/malloc_suite.c:607:P:Malloc_Split_Block3:test_malloc_split_block
suites/malloc_suite.c:619:P:Malloc_Split_Block3:test_malloc_split_block
Results for all suites run:
100%: Checks: 4, Failures: 0, Errors: 0


Valgrind
--------
Running suite(s): malloc
HIT malloc_split_block3_setup
HIT malloc_split_block3_setup
HIT malloc_split_block3_setup
HIT malloc_split_block3_setup
100%: Checks: 4, Failures: 0, Errors: 0
```

Malloc: Malloc_Split_Block_SBRKmerge (5/5)

```
Running suite malloc
suites/malloc_suite.c:831:P:Malloc_Split_Block_SBRKmerge:test_malloc_sp
suites/malloc_suite.c:820:P:Malloc_Split_Block_SBRKmerge:test_malloc_sp
suites/malloc_suite.c:808:P:Malloc_Split_Block_SBRKmerge:test_malloc_sp
suites/malloc_suite.c:800:P:Malloc_Split_Block_SBRKmerge:test_malloc_sp
suites/malloc_suite.c:790:P:Malloc_Split_Block_SBRKmerge:test_malloc_sp
Results for all suites run:
100%: Checks: 5, Failures: 0, Errors: 0


Valgrind
--------
Running suite(s): malloc
HIT malloc_split_block_sbrk_merge
E = 0x4b90940
D = 0x4b901b0
```

```
HIT malloc_split_block_sbrk_merge
E = 0x4b9d810
D = 0x4b9d080
HIT malloc_split_block_sbrk_merge
E = 0x4baa5b0
D = 0x4ba9e20
HIT malloc_split_block_sbrk_merge
E = 0x4bb71c0
D = 0x4bb6a30
HIT malloc_split_block_sbrk_merge
E = 0x4bc3f00
D = 0x4bc3770
100%: Checks: 5, Failures: 0, Errors: 0
```

Malloc: Malloc_Split_Min_Block_Size (2/2)

```
Running suite malloc
suites/malloc_suite.c:691:P:Malloc_Split_Min_Block_Size:test_malloc_spl
suites/malloc_suite.c:680:P:Malloc_Split_Min_Block_Size:test_malloc_spl
suites/malloc_suite.c:657:P:Malloc_Split_Min_Block_Size:test_malloc_spl
suites/malloc_suite.c:668:P:Malloc_Split_Min_Block_Size:test_malloc_spl
Results for all suites run:
100%: Checks: 4, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
HIT malloc_split_min_block_size_setup
HIT malloc_split_min_block_size_setup
HIT malloc_split_min_block_size_setup
HIT malloc_split_min_block_size_setup
100%: Checks: 4, Failures: 0, Errors: 0
```

Malloc: Malloc_No_Split_Block1 (2/2)

```
Running suite malloc
suites/malloc_suite.c:721:P:Malloc_No_Split_Block1:test_malloc_nosplit_
suites/malloc_suite.c:712:P:Malloc_No_Split_Block1:test_malloc_nosplit_
suites/malloc_suite.c:704:P:Malloc_No_Split_Block1:test_malloc_nosplit_
Results for all suites run:
100%: Checks: 3, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
HIT malloc_nosplit_block1_setup
HIT malloc_nosplit_block1_setup
```

```
HIT malloc_nosplit_block1_setup
100%: Checks: 3, Failures: 0, Errors: 0
```

Malloc: Malloc_No_Split_Block2 (2/2)

```
Running suite malloc
suites/malloc_suite.c:751:P:Malloc_No_Split_Block2:test_malloc_nosplit_
suites/malloc_suite.c:742:P:Malloc_No_Split_Block2:test_malloc_nosplit_
suites/malloc_suite.c:734:P:Malloc_No_Split_Block2:test_malloc_nosplit_
Results for all suites run:
100%: Checks: 3, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
HIT malloc_nosplit_block2_setup
HIT malloc_nosplit_block2_setup
HIT malloc_nosplit_block2_setup
100%: Checks: 3, Failures: 0, Errors: 0
```

Malloc: Malloc_No_Split_Block3 (2/2)

```
Running suite malloc
suites/malloc_suite.c:781:P:Malloc_No_Split_Block3:test_malloc_nosplit_
suites/malloc_suite.c:772:P:Malloc_No_Split_Block3:test_malloc_nosplit_
suites/malloc_suite.c:764:P:Malloc_No_Split_Block3:test_malloc_nosplit_
Results for all suites run:
100%: Checks: 3, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
HIT malloc_nosplit_block3_setup
HIT malloc_nosplit_block3_setup
HIT malloc_nosplit_block3_setup
100%: Checks: 3, Failures: 0, Errors: 0
```

Malloc: Malloc_Zero (1/1)

```
Running suite malloc
suites/malloc_suite.c:846:P:Malloc_Zero:test_malloc_zero_retvalue:0: Pa
Results for all suites run:
100%: Checks: 1, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
```

```
HIT malloc_zero_setup
100%: Checks: 1, Failures: 0, Errors: 0
```

Malloc: Malloc_TooBig (1/1)

```
Running suite malloc
suites/malloc_suite.c:859:P:Malloc_TooBig:test_malloc_toobig_retvalue:0
Results for all suites run:
100%: Checks: 1, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
HIT malloc_toobig_setup
100%: Checks: 1, Failures: 0, Errors: 0
```

Malloc: Malloc_OOM (1/1)

```
Running suite malloc
suites/malloc_suite.c:872:P:Malloc_OOM:test_malloc_oom_retvalue:0: Pass
Results for all suites run:
100%: Checks: 1, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): malloc
HIT malloc_oom_setup
100%: Checks: 1, Failures: 0, Errors: 0
```

Malloc: Free_Null (1/1)

```
Running suite free
suites/free_suite.c:226:P:Free_Null:test_free_null_gen:0: Passed
Results for all suites run:
100%: Checks: 1, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): free
100%: Checks: 1, Failures: 0, Errors: 0
```

Malloc: Free_Empty_Freelist (2/2)

```
Running suite free
suites/free_suite.c:246:P:Free_Empty_Freelist:test_free_empty_freelist_
suites/free_suite.c:238:P:Free_Empty_Freelist:test_free_empty_freelist_
```

```
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0


Valgrind
--------
Running suite(s): free
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Free_NoMerge1 (2/2)

```
Running suite free
suites/free_suite.c:274:P:Free_NoMerge1:test_free_no_merge1_insert:0: P
suites/free_suite.c:266:P:Free_NoMerge1:test_free_no_merge1_lists:0: Pa
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0


Valgrind
--------
Running suite(s): free
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Free_NoMerge2 (2/2)

```
Running suite free
suites/free_suite.c:295:P:Free_NoMerge2:test_free_no_merge2_insert:0: P
suites/free_suite.c:287:P:Free_NoMerge2:test_free_no_merge2_lists:0: Pa
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0


Valgrind
--------
Running suite(s): free
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Free_LeftMerge1 (3/3)

```
Running suite free
suites/free_suite.c:317:P:Free_LeftMerge1:test_free_left_merge1_insert:
suites/free_suite.c:309:P:Free_LeftMerge1:test_free_left_merge1_lists:0
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0


Valgrind
--------
Running suite(s): free
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Free_LeftMerge2 (3/3)

```
Running suite free
suites/free_suite.c:339:P:Free_LeftMerge2:test_free_left_merge2_insert:
suites/free_suite.c:331:P:Free_LeftMerge2:test_free_left_merge2_lists:0
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): free
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Free_RightMerge1 (3/3)

```
Running suite free
suites/free_suite.c:359:P:Free_RightMerge1:test_free_right_merge1_inser
suites/free_suite.c:351:P:Free_RightMerge1:test_free_right_merge1_lists
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): free
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Free_RightMerge2 (3/3)

```
Running suite free
suites/free_suite.c:380:P:Free_RightMerge2:test_free_right_merge2_inser
suites/free_suite.c:372:P:Free_RightMerge2:test_free_right_merge2_lists
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): free
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Free_DoubleMerge1 (4/4)

```
Running suite free
suites/free_suite.c:400:P:Free_DoubleMerge1:test_free_double_merge1_ins
suites/free_suite.c:391:P:Free_DoubleMerge1:test_free_double_merge1_lis
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0
```

```
Valgrind
--------
Running suite(s): free
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Free_DoubleMerge2 (4/4)

```
Running suite free
suites/free_suite.c:421:P:Free_DoubleMerge2:test_free_double_merge2_ins
suites/free_suite.c:412:P:Free_DoubleMerge2:test_free_double_merge2_lis
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): free
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Free_DoubleDecker (4/4)

```
Running suite free
suites/free_suite.c:448:P:Free_DoubleDecker:test_free_double_decker_ins
suites/free_suite.c:432:P:Free_DoubleDecker:test_free_double_decker_lis
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): free
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Realloc_Init (3/3)

```
Running suite Realloc
suites/realloc_suite.c:196:P:Realloc_Init:test_realloc_initial_lists:0:
suites/realloc_suite.c:186:P:Realloc_Init:test_realloc_initial_sbrkcall
suites/realloc_suite.c:172:P:Realloc_Init:test_realloc_initial_retvalue
suites/realloc_suite.c:180:P:Realloc_Init:test_realloc_initial_metadata
Results for all suites run:
100%: Checks: 4, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): Realloc
100%: Checks: 4, Failures: 0, Errors: 0
```

Malloc: Realloc_Zero (2/2)

```
Running suite Realloc
suites/realloc_suite.c:217:P:Realloc_Zero:test_realloc_zero_lists:0: Pa
suites/realloc_suite.c:207:P:Realloc_Zero:test_realloc_zero_retvalue:0:
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): Realloc
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Realloc_Copy (3/3)

```
Running suite Realloc
suites/realloc_suite.c:231:P:Realloc_Copy:test_realloc_copy_retvalue:0:
suites/realloc_suite.c:249:P:Realloc_Copy:test_realloc_copy_lists:0: Pa
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): Realloc
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Realloc_Copy_Baby (3/3)

```
Running suite Realloc
suites/realloc_suite.c:270:P:Realloc_Copy_Baby:test_realloc_copy_smalle
suites/realloc_suite.c:286:P:Realloc_Copy_Baby:test_realloc_copy_smalle
Results for all suites run:
100%: Checks: 2, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): Realloc
100%: Checks: 2, Failures: 0, Errors: 0
```

Malloc: Realloc_Free (3/3)

```
Running suite Realloc
suites/realloc_suite.c:297:P:Realloc_Free:test_realloc_free_retvalue:0:
suites/realloc_suite.c:309:P:Realloc_Free:test_realloc_free_lists:0: Pa
suites/realloc_suite.c:318:P:Realloc_Free:test_realloc_free_insert:0: P
Results for all suites run:
```

```
100%: Checks: 3, Failures: 0, Errors: 0


Valgrind
--------
Running suite(s): Realloc
100%: Checks: 3, Failures: 0, Errors: 0
```

Malloc: Realloc_TooBig (1/1)

```
Running suite Realloc
suites/realloc_suite.c:327:P:Realloc_TooBig:test_realloc_toobig_retvalu
Results for all suites run:
100%: Checks: 1, Failures: 0, Errors: 0


Valgrind
--------
Running suite(s): Realloc
100%: Checks: 1, Failures: 0, Errors: 0
```

Malloc: Realloc_OOM (1/1)

```
Running suite Realloc
suites/realloc_suite.c:338:P:Realloc_OOM:test_realloc_oom_retvalue:0: P
Results for all suites run:
100%: Checks: 1, Failures: 0, Errors: 0


Valgrind
--------
Running suite(s): Realloc
100%: Checks: 1, Failures: 0, Errors: 0
```

Malloc: Calloc_Init (5/5)

```
Running suite Calloc
suites/calloc_suite.c:128:P:Calloc_Init:test_calloc_initial_lists:0: Pa
suites/calloc_suite.c:119:P:Calloc_Init:test_calloc_initial_sbrkcall:0:
suites/calloc_suite.c:106:P:Calloc_Init:test_calloc_initial_retvalue:0:
suites/calloc_suite.c:113:P:Calloc_Init:test_calloc_initial_metadata:0:
Results for all suites run:
100%: Checks: 4, Failures: 0, Errors: 0


Valgrind
--------
Running suite(s): Calloc
100%: Checks: 4, Failures: 0, Errors: 0
```

Malloc: Calloc_Zero (1/1)

```
Running suite Calloc
suites/calloc_suite.c:136:P:Calloc_Zero:test_calloc_zero_retvalue:0: Pa
Results for all suites run:
100%: Checks: 1, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): Calloc
100%: Checks: 1, Failures: 0, Errors: 0
```

Malloc: Calloc_Clobber (1/1)

```
Running suite Calloc
suites/calloc_suite.c:146:P:Calloc_Clobber:test_calloc_clobber_errno_re
Results for all suites run:
100%: Checks: 1, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): Calloc
100%: Checks: 1, Failures: 0, Errors: 0
```

Malloc: Calloc_IsItZero (5/5)

```
Running suite Calloc
suites/calloc_suite.c:197:P:Calloc_IsItZero:test_calloc_zeroed_lists:0:
suites/calloc_suite.c:186:P:Calloc_IsItZero:test_calloc_zeroed_metadata
suites/calloc_suite.c:164:P:Calloc_IsItZero:test_calloc_zeroed_retvalue
suites/calloc_suite.c:176:P:Calloc_IsItZero:test_calloc_zeroed_splitblo
Results for all suites run:
100%: Checks: 4, Failures: 0, Errors: 0

Valgrind
--------
Running suite(s): Calloc
100%: Checks: 4, Failures: 0, Errors: 0
```

Homework 10: Malloc Implementation   ● **Ungraded**

Student

Vidit Dharmendra Pokharna

Total Points

- / 100 pts
Autograder Score
100.0 / 100.0

Passed Tests

Malloc: add_to_addr_list (0/0)

Malloc: split_block (0/0)

Malloc: merge (0/0)

Malloc: find_best_fit (0/0)

Malloc: find_right (0/0)

Malloc: Malloc_Init (2/2)

Malloc: Malloc_Init_SBRK (2/2)

Malloc: Malloc_Perf_Block1 (3/3)

Malloc: Malloc_Perf_Block2 (3/3)

Malloc: Malloc_Perf_Block3 (3/3)

Malloc: Malloc_Split_Block1 (4/4)

Malloc: Malloc_Split_Block2 (4/4)

Malloc: Malloc_Split_Block3 (4/4)

Malloc: Malloc_Split_Block_SBRKmerge (5/5)

Malloc: Malloc_Split_Min_Block_Size (2/2)

Malloc: Malloc_No_Split_Block1 (2/2)

Malloc: Malloc_No_Split_Block2 (2/2)

Malloc: Malloc_No_Split_Block3 (2/2)

Malloc: Malloc_Zero (1/1)

Malloc: Malloc_TooBig (1/1)

Malloc: Malloc_OOM (1/1)

Malloc: Free_Null (1/1)

Malloc: Free_Empty_Freelist (2/2)

Malloc: Free_NoMerge1 (2/2)

Malloc: Free_NoMerge2 (2/2)

Malloc: Free_LeftMerge1 (3/3)

Malloc: Free_LeftMerge2 (3/3)

Malloc: Free_RightMerge1 (3/3)

Malloc: Free_RightMerge2 (3/3)

Malloc: Free_DoubleMerge1 (4/4)

Malloc: Free_DoubleMerge2 (4/4)

Malloc: Free_DoubleDecker (4/4)

Malloc: Realloc_Init (3/3)

Malloc: Realloc_Zero (2/2)

Malloc: Realloc_Copy (3/3)

Malloc: Realloc_Copy_Baby (3/3)

Malloc: Realloc_Free (3/3)

Malloc: Realloc_TooBig (1/1)

Malloc: Realloc_OOM (1/1)

Malloc: Calloc_Init (5/5)

Malloc: Calloc_Zero (1/1)

Malloc: Calloc_Clobber (1/1)

Malloc: Calloc_IsItZero (5/5)

Malloc: Calloc_Init (5/5)

Malloc: Calloc_Zero (1/1)