

NAME

mem_free – deallocate storage space on the heap, returning a sentinel

SYNOPSIS

```
#include "mjsu.h"
```

```
VOID *mem_free(VOID *old);
```

DESCRIPTION

mem_free() deallocates the previously allocated cell of heap memory pointed-to by *old*.

RETURNS

mem_free() always returns NULL, which is a common sentinel value for invalid or unused pointers.

EXAMPLE

To deallocate a heap cell and mark it's pointer as invalid:

```
ptr = mem_free(ptr);
```

SEE ALSO

mem_buy(), **mjsu(7)**.

free(), as defined by ANSI X3.159-1989.

AVAILABILITY

mem_free() is written in C, conforming to ANSI X3.159-1989 (hosted program environment).