```
#ifndef MEMORY_H
#define MEMORY_H

#include <stddef.h>
#include "exception.h"

void *memory_alloc(size_t size);
void memory_free(void *p);
void memory_set_functions(void *(*malloc_user_fun)(size_t),
                          void (*free_user_fun)(void*));

USE_EXCEPTION(memory_default);

#endif  /* MEMORY_H */
```