

# 1 Assembly Functions

## **bye**

Exits with given exit code.

### **arguments**

- **a0** The exit code

### **returns**

- nothing, suprisingly.

## **alloc\_mem**

Allocates *PAGESIZE* pages of memory

### **arguments**

- **a0** number of pages to allocate

### **returns**

- **a0** address of allocated area, or 0 for failure

## **print**

writes bytes to standard out

### **arguments**

- **a0** base of string to write
- **a1** bytes in string to write

### **returns**

- nothing