1 Assembly Functions

bye

Exits with given exit code.

arguments

- $\mathbf{a0}$ The exit code

returns

• nothing, suprisingly.

alloc_mem

Allocates *PAGESIZE* pages of memory

arguments

 $\bullet\,$ $\,{\bf a0}$ number of pages to allocate

returns

• a0 address of allocated area, or 0 for failure

print

writes bytes to standard out

arguments

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

returns

• nothing