```c
#include <unistd.h>

char *g_base = "0123456789abcdef";

void    pc(char c)
{
        write (1, &c, 1);
}

void    pa(unsigned char c)
{
        if (c > 31 && c < 127)
                pc(c);
        else
                pc('.');
}

void    ph(unsigned char c)
{
        pc(g_base[c / 16]);
        pc(g_base[c % 16]);
}

void    pl(unsigned char *tab, size_t beg, size_t max)
{
        size_t i;
        size_t end = beg + 16;

        for (i = beg; i < end && i < max; i++)
        {
                ph(tab[i]);
                if (i % 2)      pc(' ');
        }
        for (; i < end; i++)
        {
                pc(' ');
                pc(' ');
                if (i % 2)      pc(' ');
        }
        for (i = beg; i < end && i < max; i++)
                pa(tab[i]);
        pc('\n');
}

void    print_memory(const void *addr, size_t size)
{
        unsigned char *tab;

        tab = (unsigned char *)addr;
        for (size_t c = 0; c < size; c += 16)
                pl(tab, c, size);
}
```