

```
#include <unistd.h>
void print_hex(int p)
{
    char *str;
    str = "0123456789abcdef";
    if (p == 0)
        write (1, "0", 1);
    while (p)
    {
        write(1, &str[p % 16], 1);
        p /= 16;
    }
}
int ft_atoi(char *str)
{
    int i = 0;
    int nbr = 0;
    int sign = 1;
    if (!str[i])
        return (0);
    while (str[i] == ' ' || (*str >= 9 && *str <= 13))
        i += 1;
    if (str[i] == '-' || str[i] == '+')
        if (str[i++] == '-')
            sign *= -1;
    while (str[i] && (str[i] >= '0' && '9' >= str[i]))
        nbr = (nbr * 10) + str[i++] - '0';
    return (nbr * sign);
}
int main(int argc, char *argv[])
{
    if (argc == 2)
        print_hex(ft_atoi(argv[1]));
    write(1, "\n", 1);
    return (0);
}
```