

```
#include <unistd.h>
```

```
int ft_atoi(char *str)
{
    int result;
    int sign;

    result = 0;
    sign = 1;
    while (*str == ' ' || (*str >= 9 && *str <= 13))
        str++;
    if (*str == '-')
        sign = -1;
    if (*str == '-' || *str == '+')
        str++;
    while (*str >= '0' && *str <= '9')
    {
        result = result * 10 + *str - '0';
        str++;
    }
    return (sign * result);
}
```

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

```
void ft_putnbr(int nb)
{
    if (nb == -2147483648)
    {
        ft_putchar('-');
        ft_putchar('2');
        nb = (nb % 1000000000 * -1);
    }
    if (nb < 0)
    {
        ft_putchar('-');
        nb = (nb * -1);
    }
    if (nb / 10 > 0)
        ft_putnbr(nb / 10);
    ft_putchar(nb % 10 + '0');
}

int main(int argc, char *argv[])
{
    int i;
    int nbr;
    if (argc != 2)
        write(1, "\n", 1);
    else
    {
        i = 1;
        nbr = ft_atoi(argv[1]);
        while (i <= 9)
        {
            ft_putnbr(i);
            write(1, " x ", 3);
            ft_putnbr(nbr);
            write(1, " = ", 3);
            ft_putnbr(i * nbr);
            write(1, "\n", 1);
            i += 1;
        }
    }
    return (0);
}
```