

```
#include <regxc167ci.h>

unsigned int empf(void)
{
    while(!S0RIR);
    S0RIR = 0;
    return S0RBUF;
}

void send(unsigned int zeichen)
{
    while(!S0TIR);
    S0TIR = 0;
    S0TBUF = zeichen;
}

int main(void)
{
    unsigned int x;
    DP3_10 = 1;
    P3_10 = 1;
    DP3_11 = 0;
    S0TIC = 0x0080;
    S0RIC = 0x0000;
    S0BG = 64;
    S0CON = 0x8011;

    send(10);
    send(13);
    send('>');

    do
    {
        x = empf();
        send(x);
    } while(x != 0x1b);

    return 0;
}
```