

```
int main (void)
{ char symbol;
  char q = 0;
  int n = 0;

  setup_HW;

  if (watch_dog_reset != 1)
newline_Basic();

    UCSR0B |= (1 << RXCIE0);
    sei();
newline_Basic();
    symbol = '!';
    while (symbol <= '~')
    { Char_to_PC_Basic(symbol);
      _delay_ms(75);
      symbol++;
      sym_counter++;
      wdr();
    }
    cli();waitforkeypress_Basic();

newline_Basic();
SW_reset;}
```