

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

  setup_HW;

  UCSR0B |= (1 << RXCIE0);
  sei();

  do {
    symbol = 0;
    while (symbol <= '~' - '!')
    { Char_to_PC_Basic((symbol+q)%94 + '!');
      _delay_ms(5);
      symbol++;}
    _delay_ms(50);
    q += 1;
    newline_Basic();
  }while(repeats[n++]);
  cli();waitforkeypress_Basic();
  newline_Basic();
  SW_reset;}
```