

## Jan Sustek

### Reversing text in 55 bytes

The following short macro `\#` reverses given text.

```
\def\##1{\ifx.#1\def\#{~.}\else\edef~{#1~}\fi\#}\def~{}
```

The definition is only 55 bytes long, so one can use it to write a puzzled SMS to a  $\text{\TeX}$ -friend.

```
\#dlrow\ olleH.
```

Notice that the space must be escaped. This is because all tokens with category 10 (space tokens) are skipped when  $\text{\TeX}$  reads undelimited parameters of a macro.