# Technical Note TE18
## TextEdit EOL Ambiguity

`TESetSelect` may be used to position the insertion point at the end of a line. There is an ambiguity, though; should the insertion point appear at the end of the preceding line or the start of the following one? It is possible to determine what will happen, as you are about to see.

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## Introduction

There is an internal flag used by TextEdit to determine where the insertion point at the end of a line appears. This flag is part of the `clikStuff` field in the `TERec`. It is there mainly for the use of `TEClick`, but it is also used by `TESetSelect` (although it defaults to the right side of the previous line).

The following code can be used to force the insertion point to appear at the left of the following line when it is positioned at the end of a line.

In **MPW Pascal**:

```
    TEDeactivate(tH);
    tH^^.clikStuff := 255;              {position caret on left}
    TESetSelect(eolcharpos, eolcharpos, tH);     {ambiguous point}
```

In **MPW C**:

```
    TEDeactivate(tH);
    (**tH).clikStuff = 255;              /*position caret on left*/
    TESetSelect(eolcharpos, eolcharpos, tH);     /*ambiguous point*/
```

If you want to ensure that the caret is on the right side (to which it normally defaults) then substitute a zero for the 255.

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## References

*Inside Macintosh* , Volume V, Compatibility Guidelines

M.OV.GestaltSysenvirons

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