Quiz over the TEX programming chapters

Your name:

Consider the macro

`\def\protect{\noexpand\protect\noexpand}`

What is the effect of

`\edef\somemacro{\protect\othermacro{.....}}`

What if the effect of

```
\def\hop#1\fi{\fi #1}
\if<some test> \hop <more TeX code> \fi
```

Compare this to

```
\def\next{}
\if<some test> \def\next{ <more TeX code> } \fi \next
```

Can you give a reason for preferring one or the other?

In macro definitions, it is wise to put comment signs at the end of certain lines. Why? Which lines do not need a comment sign? Can you think of a case where you do not need comment signs at all?