

```
einstein 21> maple
  |\~/|      Maple V Release 5 (University of Texas At Austin)
._|_| |/_|. Copyright (c) 1981-1997 by Waterloo Maple Inc. All rights
 \  MAPLE / reserved. Maple and Maple V are registered trademarks of
 <____ ____> Waterloo Maple Inc.
  |          Type ? for help.
> taylor( exp(x), x=0,10 );
      2      3      4      5      6      7
1 + x + 1/2 x + 1/6 x + 1/24 x + 1/120 x + 1/720 x + 1/5040 x + 1/40320
      8      9      10
x + 1/362880 x + 0(x )
```

```
> ?
help - descriptions of syntax, datatypes, and functions
```

Calling Sequence:

```
?topic or ?topic,subtopic or ?topic[subtopic] or
help(topic) or help(topic,subtopic) or help(topic[subtopic])
```

Description:

```
intro          introduction to Maple
worksheet      information on the Worksheet Interface
index          list of all help categories
index[category] list of help files on specific topics
topic          explanation of a specific topic
topic[subtopic] explanation of a subtopic under a topic
```

- Note 1: The recommended way to invoke help is to use the question mark.
- Note 2: When invoking help using the function call syntax, help(topic), Maple keywords (reserved words) must be enclosed in backquotes or double quotes. For example, help(quit) causes a syntax error. Use help('quit') or help("quit") instead.
- When using the question mark syntax for help, no quotes are required.
- Note 3: A command must end with a semicolon, followed by RETURN or ENTER, before Maple will execute it and display the result. The semicolon can appear on the next line if you forget to end the command with it, but it must appear. There can be multiple commands on one line, separated by semicolons or colons. An exception to this is when a line starts with a question mark in which case help is invoked and no semicolon is required.

See Also:

```
worksheet, keyword, quotes, colon, quit, example, TEXT, makehelp
> quit;
bytes used=201148, alloc=196572, time=0.10
einstein 22> exit
```