

# Comparing blocks

A sample text to compare several types of block elements

## Literal Blocks

The following syntax variants all translate to a “literal-block” docutils doctree element.

A paragraph containing only two colons (:) indicates that the following indented or **consistently** quoted text is a literal block.

### Indented literal block

```
    Whitespace, newlines, blank lines, and
    all kinds of markup (like *this* or
    \this) is preserved by literal blocks.
```

A literal block with Python code and “lstlisting“

```
import sys

text = "hello_world"
print text
sys.exit()
```

A literal block with Python code and “Verbatim“

```
import sys

text = "hello_world"
print text
sys.exit()
```

A literal block with Python code and “verbatim“

---

```
import sys

text = "hello_world"
print text
sys.exit()
```

---

## Quoted literal block

```
>> Great idea!  
>  
> Why didn't I think of that?
```

You just did! ;-)

## Parsed Literal Block

The “parsed-literal” directive starts a parsed “literal-block”.

```
Whitespace, newlines, blank lines, are preserved, but  
all kinds of markup (like this or  
this) is not preserved but converted to inline elements  
by parsed literal blocks.
```

## Doctest Blocks

Doctest examples are read into the doctree element: “doctest-block”. (This might change in future, as a “literal-block” works as well.)

```
>>> print 'this is a Doctest block'  
this is a Doctest block
```

## Line blocks

Line blocks are useful for addresses, verse, and adornment-free lists.

Each new line begins with a vertical bar (“|”).

```
Line breaks and initial indents  
are preserved.
```

Continuation lines are wrapped portions of long lines; they begin with spaces in place of vertical bars.  
last line

## Line Block directive

The “line-block” directive is deprecated. Use the line block syntax instead.

```
Lend us a couple of bob till Thursday.  
I'm absolutely skint.  
But I'm expecting a postal order and I can pay you back  
as soon as it comes.
```