

```
\documentclass{article}
\usepackage{geometry}
\geometry{tmargin=2.5cm,bmargin=2.5cm,lmargin=2.5cm,rmargin=2.5cm}
\begin{document}
\title{A Minimal Demo of knitr}
\maketitle
```

Code chunk
identifiers

Some random numbers:

```
<<>>=
set.seed(123)
rpois(5, 3)
@
```

Code
chunk

Do you know $e^{\pi - \pi} \approx 1$ `\Sexpr{exp(pi) - pi}?`

Now let's create a fancy plot:

Code chunk
options
(The only
new stuff)

```
<<fig.height=6, fig.align='center', out.width='.7\linewidth'>>=
z <- 2 * volcano # Exaggerate the relief
x <- 10 * (1:nrow(z)) # 10 meter spacing (S to N)
y <- 10 * (1:ncol(z)) # 10 meter spacing (E to W)
persp(x, y, z, theta = 135, phi = 30, col = "green3", scale = FALSE,
      ltheta = -120, shade = 0.75, border = NA, box = FALSE)
@
```

Inline R
code

```
\end{document}
```