

Basic console output

To insert an R code chunk, you can type it manually or just press **Chunks - Insert chunks** or use the shortcut key. This will produce the following code chunk:

Pressing tab when inside the braces will bring up code chunk options.

The following R code chunk labelled `basicconsole` is as follows:

```
```r
x <- 1:10

y <- round(rnorm(10, x, 1), 2)

df <- data.frame(x, y)

df
```

##      x      y
## 1    1  1.22
## 2    2  1.81
## 3    3  3.94
## 4    4  3.15
## 5    5  5.52
## 6    6  6.60
## 7    7  7.99
## 8    8  8.26
## 9    9  9.66
## 10  10 10.58
```
```

The code chunk input and output is then displayed as follows:

```
x <- 1:10

y <- round(rnorm(10, x, 1), 2)

df <- data.frame(x, y)

df

x y
1 1 1.40
2 2 1.23
3 3 1.78
4 4 4.77
5 5 6.94
6 6 6.66
7 7 6.96
8 8 7.01
9 9 9.89
10 10 10.06
```

## Plots

Images generated by `knitr` are saved in a figures folder. However, they also appear to be represented in the HTML output using a data URI scheme. This means that you can paste the HTML into a blog post or discussion forum and you don't have to worry about finding a place to store the images; they're embedded in the HTML.

### Simple plot

Here is a basic plot using base graphics:

```
```r
plot(x)
```

<!-- -->
plot(x)
```

