

# Simple example of Sweave

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## 1 Introduction

Just a simple introduction to Sweave  
lets make some R code

```
> 1 + 2
```

```
[1] 3
```

```
> a = 1
```

```
> b = 4
```

```
> a + b
```

```
[1] 5
```

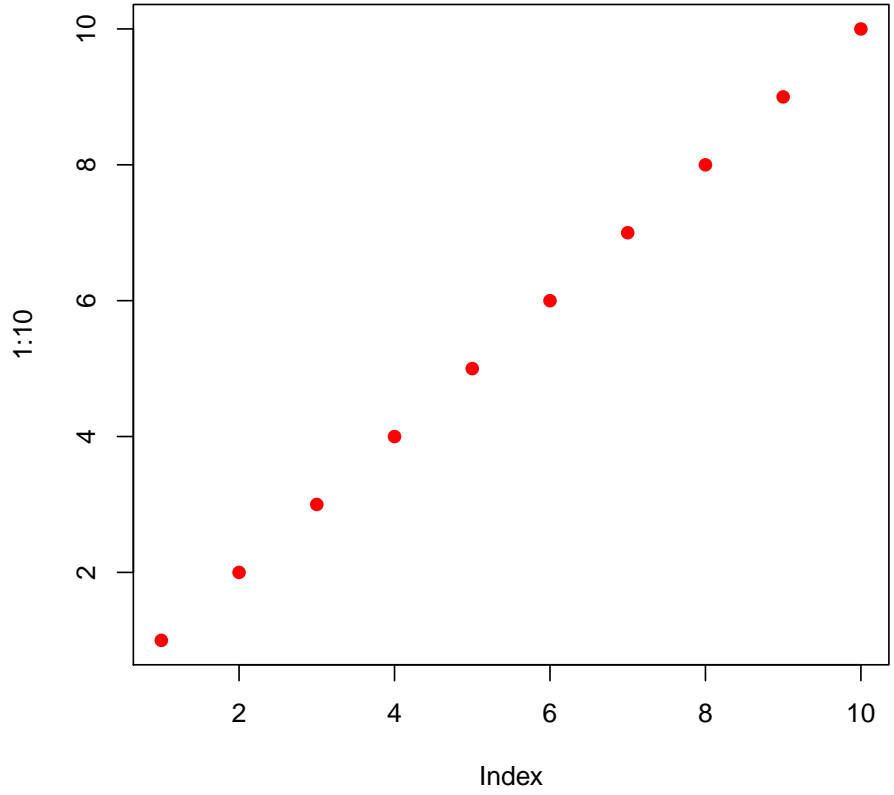
```
> print("hello")
```

```
[1] "hello"
```

## 2 Including a Plot

Now for a plot

```
> plot(1:10, col = "red", pch = 19)
```



Thats it.... simple hey!

## 2.1 More Plots

To make it a little nicer, we can add a caption

```
> plot(1:10, col = "green", pch = 21)
```

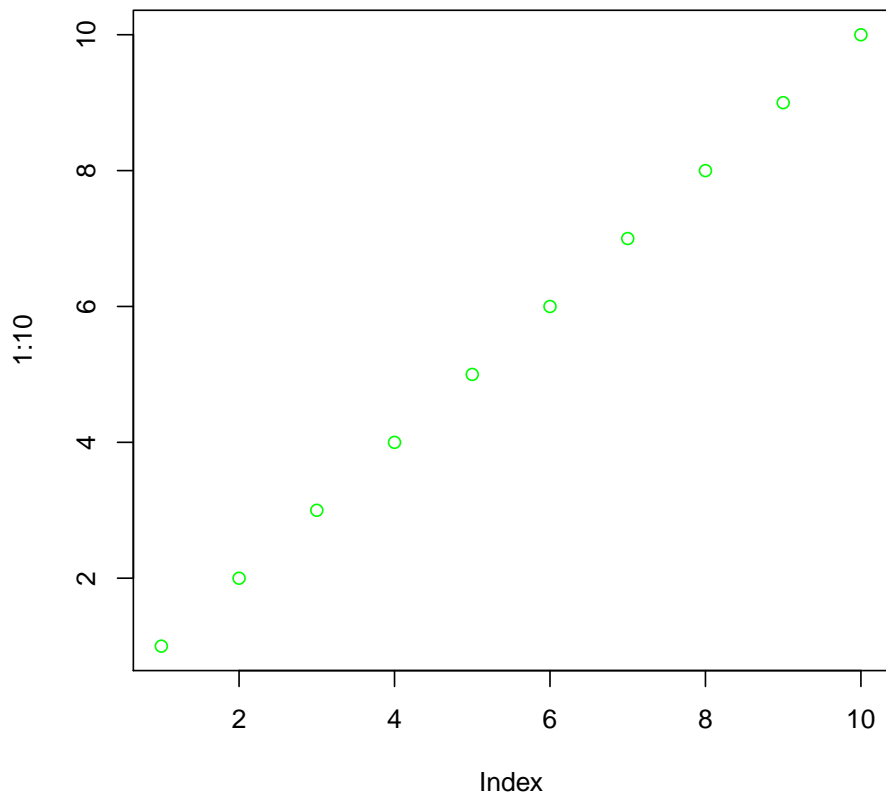


Figure 1: Plot of 1:10

### 3 SessionInfo

```
> sessionInfo()
```

```
R version 2.13.1 (2011-07-08)
```

```
Platform: i386-pc-mingw32/i386 (32-bit)
```

```
locale:
```

```
[1] LC_COLLATE=English_United States.1252
```

```
[2] LC_CTYPE=English_United States.1252
```

```
[3] LC_MONETARY=English_United States.1252
```

```
[4] LC_NUMERIC=C
```

```
[5] LC_TIME=English_United States.1252
```

```
attached base packages:
```

```
[1] stats      graphics  grDevices  utils      datasets  methods    base
```

```
loaded via a namespace (and not attached):
```

```
[1] tools_2.13.1
```