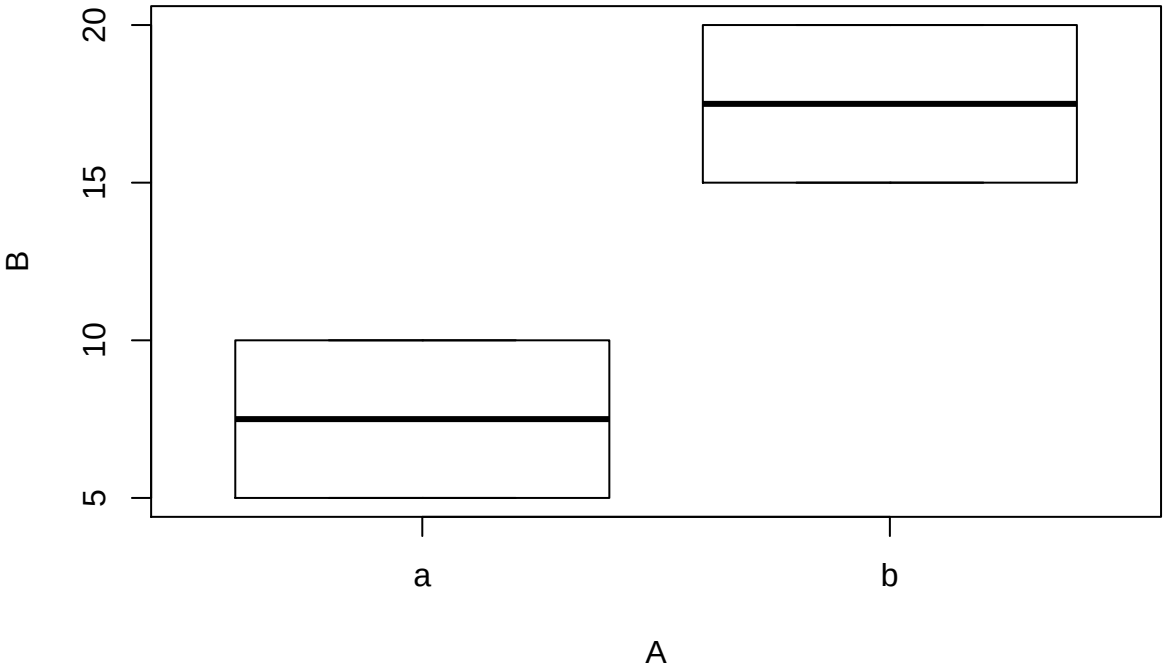
R_Markdown Tutorial test

#Fomatting the document

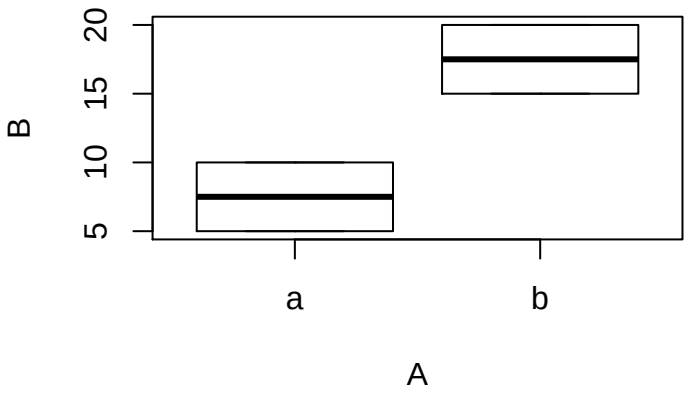
#Add a page break before the dodgy element:

```
norm <- rnorm(100, mean = 0, sd = 1)
```



Hiding code chunks

```
A <- c("a", "a", "b", "b")
B <- c(5, 10, 15, 20)
dataframe <- data.frame(A, B)
plot(dataframe)
```




```
dataframe
```

```
##   A  B
## 1 a  5
## 2 a 10
## 3 b 15
## 4 b 20
```

```
library(knitr)
kable(dataframe, digits = 2)
```

A	B
a	5
a	10
b	15
b	20

#Use pander function

```
library(pander)
plant <- c("a", "b", "c")
temperature <- c(20, 20, 20)
growth <- c(0.65, 0.95, 0.15)
dataframe <- data.frame(plant, temperature, growth)
emphasize.italics.cols(3)    # Make the 3rd column italics
pander(dataframe)            # Create the table
```

plant	temperature	growth
a	20	*0.65*
b	20	*0.95*
c	20	*0.15*

```
library(broom)
A <- c(20, 15, 10)
B <- c(1, 2, 3)

lm_test <- lm(A ~ B)             # Creating linear model
summary(lm_test)                 # Obtaining linear model summary statistics
```

```
## Warning in summary.lm(lm_test): essentially perfect fit: summary may be
## unreliable
```

```
##
```

```
## Call:
## lm(formula = A ~ B)
##
## Residuals:
##          1          2          3
##  1.088e-15 -2.176e-15  1.088e-15
##
## Coefficients:
##               Estimate Std. Error    t value Pr(>|t|)
## (Intercept)  2.500e+01  4.070e-15  6.142e+15  < 2e-16 ***
## B           -5.000e+00  1.884e-15 -2.654e+15  2.4e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 2.665e-15 on 1 degrees of freedom
## Multiple R-squared:      1,  Adjusted R-squared:      1
## F-statistic: 7.043e+30 on 1 and 1 DF,  p-value: 2.399e-16
```

```
table_obj <- tidy(lm_test)      # Using tidy() to create a new R object called table
```

```
## Warning in summary.lm(x): essentially perfect fit: summary may be unreliable
```

```
pander(table_obj, digits = 3)   # Using pander() to view the created table, with 3 sig figs
```

term	estimate	std.error	statistic	p.value
(Intercept)	25	4.07e-15	6.14e+15	1.04e-16
B	-5	1.88e-15	-2.65e+15	2.4e-16

#Fomatiing the text *Italics* **Bold** #Header 1 ##Header 2 1. Ordered list item