my\_very\_bad\_intro

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# Heading 1 really big

some text here

i just love to write and talk (blah blah blah … )

## Background

some background text

### Figure 1

All good

# line text formatting

**in bold** *italic* or *italic*

superscript

subscript

‘inline’

~~strikethrough~~

# line breaks

this is my first time trying R markdown  
i have put two spaces, is this now on a new line?

now i am trying to make a new line using  
is this now on a new line?

# Links

My paper has a Methods section. Please see here [link](#section-methods)

# Data amd methods

## Link to a webpage

[text of link](https://training.cam.ac.uk/bioinformatics/event-timetable)

## Footnotes

# Lists

1. Item 1
2. Item 2
3. Item 3
   1. item 3a
      1. item 1
      2. item ii
   2. item b

## unordered

* item 1
* item 2
  + item 3
    - Item 4
  + item 5
* item 1
  + item 1

## Task lists

* ☐ an unchecked task
* ☒ checked task

# Inserting Images

|  |
| --- |
| Figure caption |

Figure caption

# Tables

| Column 1 | Column 2 |
| --- | --- |
| Item 1,1 | Item 1,2 |
| Item 2,1 | Item 2,2 |

can create tables at [link of table generator](https://www.tablesgenerator.com/markdown_tables)

| gene | expression |
| --- | --- |
| BCL2 | 2.2 |
| MEF2b | 4.55 |
| TP53 | 8.90 |
| MYC | 5.55 |

## Blocks

Example of a block

if you want to insert code blocks

print("Hello world")  
x <- 1+2  
print(x)

# Adding a table of contence

output: html\_document: toc: true toc\_float: true

at the beginning of the document under output.

# finally some code

# heading 2 - this is not a heading it is a comment as we are not in the world of r.   
 cat("Hello World")

## Hello World

plot(pressure)



download.file(url="https://raw.githubusercontent.com/cambiotraining/reproducibility-training/master/data/gapminder\_data.csv", destfile="data/gapminder\_data.csv")

## Chunk lable

## R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

## speed dist   
## Min. : 4.0 Min. : 2.00   
## 1st Qu.:12.0 1st Qu.: 26.00   
## Median :15.0 Median : 36.00   
## Mean :15.4 Mean : 42.98   
## 3rd Qu.:19.0 3rd Qu.: 56.00   
## Max. :25.0 Max. :120.00

## Including Plots

You can also embed plots, for example:



Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.