# Assignment for week 2

Use the following table to provide us with

|name | exam number|

|----|----|

|Bryan Hellings|2001393|

|other group member's name| exam number|

*In the following cell type in markdown the text with a link and an image that you can find [here](http://janboone.github.io/programming-for-economists/\_downloads/markdown\_text\_programming\_for\_economists.html).*

*Note that we are interested in seeing bold text, italics and math etc. Use your browser to find the image's address.*

*After you type your text, press SHIFT-ENTER and check whether the text looks the same as [here](*[*http://janboone.github.io/programming-for-economists/\_downloads/markdown\_text\_programming\_for\_economists.html*](http://janboone.github.io/programming-for-economists/_downloads/markdown_text_programming_for_economists.html)*).*

# This is a section

## This is a subsection

A bullet list looks like \*this\*:

\* bullet 1

\* bullet 2

\* \*\*bullet 3\*\*

We can add a link to this [wonderful page](http://janboone.github.io/programming-for-economists/index.html)

We can add a picture

![Alt text](http://images2.mtv.com/uri/mgid:file:docroot:mtv.com:/crop-images/2013/11/05/the\_who\_umg.jpg?enlarge=false&maxdimension=1300&matte=true&matteColor=black&quality=0.85)

Type some math:

$$

Sin(x)+Cos(x)=1

$$

As a rule, i really like this line:

----

We are done

*Install plotly on your computer using these [instructions to install plotly.](https://plot.ly/python/getting-started/) Note that with anaconda you can use "conda install plotly" instead of "pip install".*

*Now let us check whether it works, run the code in the following cell:*

import plotly

plotly.tools.set\_credentials\_file(username='BryanHellings', api\_key='c6zZv6BhyNDeSHx3GuLY')

from plotly.offline import download\_plotlyjs, init\_notebook\_mode, plot, iplot

from plotly.graph\_objs import Bar, Scatter, Figure, Layout

init\_notebook\_mode(connected=True)

from numpy import arange

range\_x = arange(-2,2.1,0.1)

iplot([{"x": range\_x, "y": [x\*\*2 for x in range\_x]}])