1 Primero

1.1 Segundo

1. Tercero

2 More examples of org-mode

2.1 Captures and Templates

```
(setq org-capture-templates
           '(("t" "Mi nueva tarea" entry
             ;; (file "~/documents/2022/2022_01_Taller_Emacs/Day_3/gtd.org")
             (file+headline "~/documents/2022/2022_01_Taller_Emacs/Day_3/gtd.org" "Ba
             "* TODO %?\n  %i")
             ("j" "Journal" entry
             (file+datetree  "~/documents/2022/2022_01_Taller_Emacs/Day_3/journal.org
             "* %?\nEntered on %U\n  %i\n  %a")))
```

https://orgmode.org/manual/Capture-templates.html

2.2 Agenda views

```
(setq org-agenda-files '("~/documents/2022/2022_01_Taller_Emacs/Day_3/gtd.org"))

  (setq org-agenda-custom-commands
        '(("z" "Mi propia agenda"
           (
           ;; (agenda "")
           (agenda "" ((org-agenda-start-day nil) ;nil
                       (org-agenda-span 0))) ;0
           (todo "WAIT" nil)
           (tags-todo "+PRIORITY=\"A\"+TODO=\"NEXT\"")))))
```

https://orgmode.org/manual/Custom-Agenda-Views.html

3 Export files

3.1 Citations

1. Zotero

(a) Zotero styles

```
(setq org-cite-csl-styles-dir "~/Zotero/styles")
```

2. Setting Bibliography

   (a) In `config.el` file

   ```
   (setq org-cite-global-bibliography
         '("~/Dropbox/home/documents/2022/2022_01_Taller_Emacs/Day_3/library.bib"
   ```

   (b) In-buffer

   ```
   #+BIBLIOGRAPHY: library.bib
   ```

3. Bibliographic Styles

   By default is Chicago style.

   In parenthesis This work was already done [1]–[4]

   In text: In [4], [5, p. 7], [6] we have . . .

   Only authors: The work of [5]. . . In fact, [5] discovered that. . .

   Full list of styles: `https://blog.tecosaur.com/tmio/2021-07-31-citations.html`

   (a) References

[1] G. Sanchez, *PLS Path Modeling with R.* Trowchez Editions, 2013.

[2] C. R. Rao, Ed., *Data mining and data visualization*, 1. ed. Amsterdam Heidelberg: Elsevier, North-Holland, 2005.

[3] W. Härdle and L. Simar, *Applied multivariate statistical analysis*, Fifth edition. Cham, Switzerland: Springer, 2019.

[4] H. E. A. Tinsley and S. D. Brown, Eds., *Handbook of applied multivariate statistics and mathematical modeling.* San Diego: Academic Press, 2000.

[5] W. K. Härdle and Z. e. Hlávka, *Multivariate Statistics: Exercises and Solutions*, 2nd ed. 2015. Berlin, Heidelberg: Springer Berlin Heidelberg : Imprint: Springer, 2015. doi: 10.1007/978-3-642-36005-3.

[6] J. F. Hair, *Multivariate data analysis*, Eighth edition. Andover, Hampshire: Cengage, 2019.

4 org-babel

4.1 Default block

```
print("hello world")
```

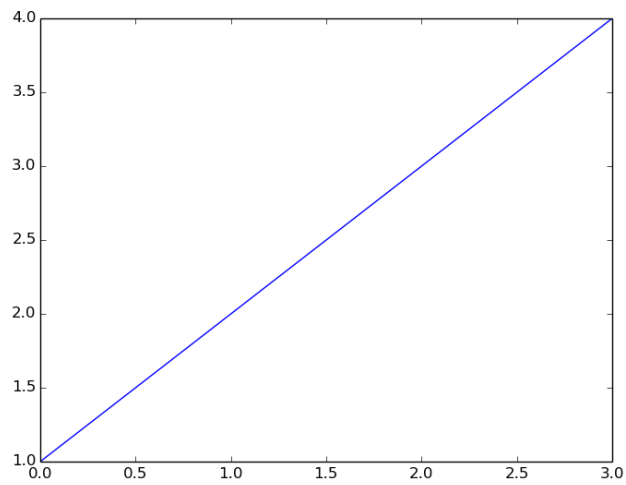## 4.2 Exporting results

```
print("hello world")
```

```
hello world
```
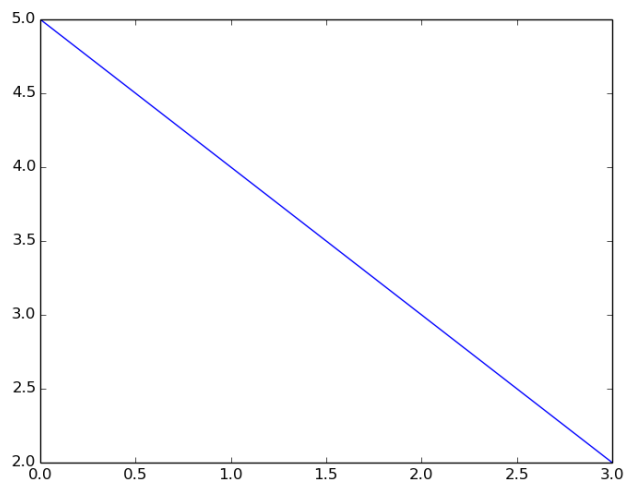
4.3 Different kind of languages
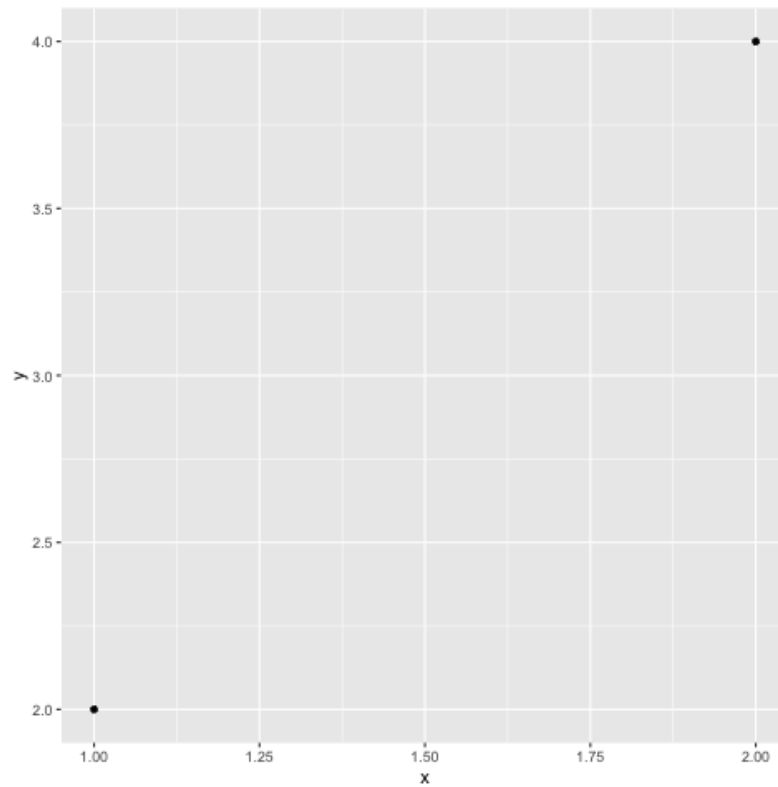
1. Python

   (a) Insert images manually

   (b) Insert images automatically

2. R (ggplot2)

3. C++

(a) Hello world!

```cpp
#include <iostream>

int main() {
    std::cout << "Hello World!";
    return 0;
}
```

```
Hello World!
```

(b) Build pyramids

```cpp
#include <iostream>
using namespace std;
```

```cpp
int main()
{
    int rows = 5;

    for(int i = 1; i <= rows; ++i)
    {
        for(int j = 1; j <= i; ++j)
        {
            cout << j << " ";
        }
        cout << "\n";
    }
    return 0;
}
```

```
1
1  2
1  2  3
1  2  3  4
1  2  3  4  5
```