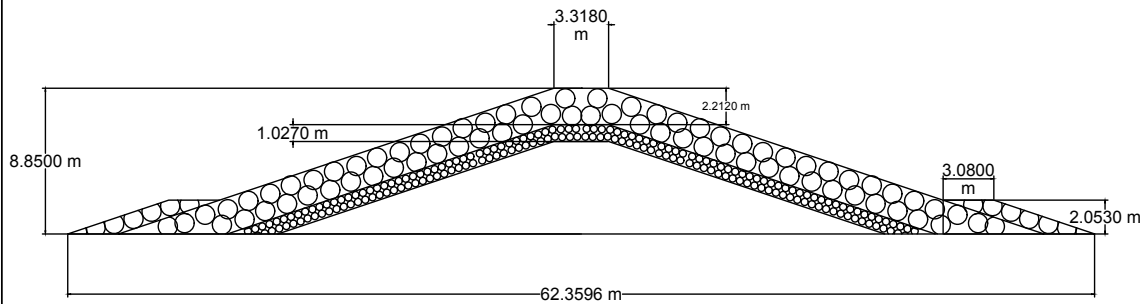# AN EXAMPLE OF SKRIPSI MADE USING LaTeX

SKRIPSI

Diajukan untuk memenuhi salah satu syarat memeroleh gelar Sarjana
Komputer
Program Studi Informatika

Disusun oleh:
Echa
NIM: 080989999

FAKULTAS SAINS DAN TEKNOLOGI
UNIVERSITAS SANATA DHARMA
INDONESIA
2024

3.3180 m

2.2120 m

1.0270 m

8.8500 m

3.0800 m

2.0530 m

62.3596 m

Tugas Rancang Bangun I

Judul Gambar:

Design Rubble Mount Breakwater

Dosen :

Dr. Ir. Wahyudi C. , M.Sc.

Skala	No. Gambar	Tanggal: 26-12-2016

KATA PENGANTAR

ABSTRAK

ABSTRACT

DAFTAR ISI

DAFTAR GAMBAR

DAFTAR TABEL

DAFTAR LISTING

DAFTAR LAMPIRAN

BAB I

PENDAHULUAN

1.1 Latar Belakang

BAB II

LANDASAN TEORI

2.1   CNN

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Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

BAB III

CODE EXAMPLES

3.1 Writing code directly to LaTeX

Listing 3.1. Manual input

```
1    public class HelloWorld {
2            public static void main(String[] args) {
3                    System.out.println("Hello world");
4            }
5    }
```

3.2 Importing code

Listing 3.2. Test java

```
1    package penduduk;
2
3    public class Mahasiswa extends Penduduk implements Peserta{
4
5        private String nim;
6
7        public Mahasiswa() {}
8
9        public Mahasiswa(String nim) {
10           this.nim = nim;
11       }
12
13       public String getNim() {
14           return nim;
15       }
16
17       public void setNim(String nim) {
18           this.nim = nim;
19       }
20
21       @Override
22       public double hitungIuran() {
```

```
23          return Double.parseDouble(nim) / 10000;
24      }
25
26      @Override
27      public String jenisSertifikat() {
28          return "Sertifikat Panitia";
29      }
30
31      @Override
32      public String getFasilitas() {
33          return "block note, alat tulis, laptop";
34      }
35
36      @Override
37      public String getKonsumsi() {
38          return "snack, makan siang, makan malam";
39      }
40  }
```

Made by Hersa

BAB IV

THIS IS IN A DIFFERENT FILE

Well well well, what do we have here?. Use this command in the document body to insert the contents of another file named filename.tex; again this file should not contain any LATEX preamble.

4.1   Math Stuff

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

$$1 + 1 = 2$$

$$e = mc^2 \tag{IV.1}$$

BAB V

THIS IS IN A DIFFERENT FILE WITH STUFF

Well well well, what do we have here?. Use this command in the document body to insert the contents of another file named filename.tex; again this file should not contain any LATEX preamble. LATEX will start a new page before processing the material input from filename.tex. Make sure not to include the extension .tex in the filename, as this will stop the file from being input (the extension can optionally be included with input and import). It is not possible to nest include commands. Each file that gets has its own .aux file storing information of created labels and contents for the table of contents, list of figures, etc. You can use with a comma separated list of file names (make sure that there are no leading or trailing spaces). If you do this LATEX will only process the files contained in that list. This can be used to enhance compilation speed if you're only working on a small part of a bigger document. Page numbers and cross references will however still work, as the .aux files of left out files will still be processed.

5.1   Section Title

Gambar 5.1. USD Logo

What on earth is this?

5.2   Tables Tables Tables

Tabel 5.1. A table of numbers

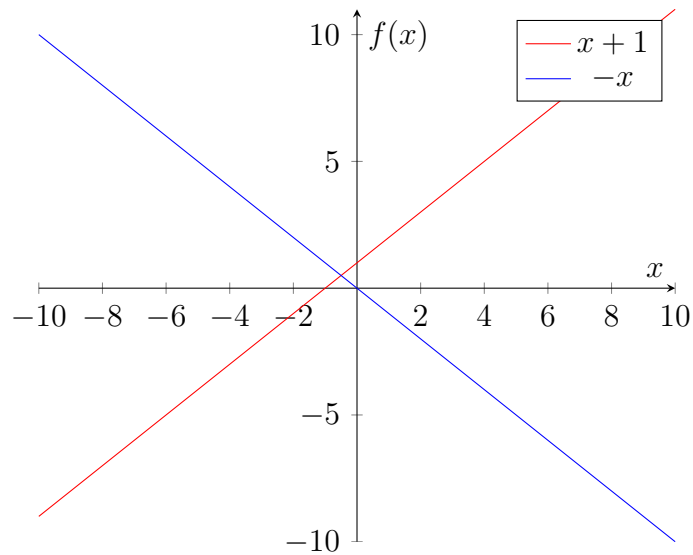| First	Second	Third
1	2	3

BAB VI

GRAPHS, QUOTES, AND CITATIONS

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

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6.1 Graphs

6.2 Block quotes

This part is an example of making a quote. We'll fill it out with stuff so it becomes more than one line without using lorem ipsum

> Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan

eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris. (Wombat & Koala, 2016)

According to[1], this is something. What can we learn from this exercise? Well, if we add another paragraph, bla bla bla bla bla.

Another example of citation is using this (see "Generating Bibliographies with biblatex and biber", 2016, page 12)

---

[1]Quote from Lion et al., 2010, According to me, this is really neat.

Made by Hersa

DAFTAR PUSTAKA

Generating bibliographies with biblatex and biber. (2016). Wikibooks. Retrieved March 7, 2016, from https://en.wikibooks.org/wiki/LaTeX/Generating_Bibliographies_ with_biblatex_and_biber

Lion, L., Giraffe, G., & Capybara, C. (2010). *The dangers of asking the wrong question*. publishing house.

Wombat, W., & Koala, K. (2016). The true meaning of 42. *Journal of modern skepticism*.

Lampiran 1: Kode dalam Lampiran

```java
public class HelloWorld {
    public static void main(String[] args) {
        System.out.println("Hello world");
    }
}
```

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