

# **CASA0023 Learning Diary**

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# Table of contents

<b>1</b>	<b>CASA0023 Learning Diary</b>	<b>3</b>
<b>2</b>	<b>Welcome to CASA0023 Learning Diary</b>	<b>4</b>
2.1	Quarto . . . . .	4
2.2	Running Code . . . . .	4
<b>3</b>	<b>Wk1_Introduction_to_remote_sensing</b>	<b>6</b>
3.1	Quarto . . . . .	6
3.2	Running Code . . . . .	6
<b>4</b>	<b>Wk2_Presentation</b>	<b>7</b>
4.1	Quarto . . . . .	7
4.2	Running Code . . . . .	7
<b>5</b>	<b>Wk3_Corrections</b>	<b>8</b>
5.1	Quarto . . . . .	8
5.2	Running Code . . . . .	8
<b>6</b>	<b>Wk4_Policy</b>	<b>9</b>
6.1	Quarto . . . . .	9
6.2	Running Code . . . . .	9
<b>7</b>	<b>Wk6_GEE</b>	<b>10</b>
7.1	Quarto . . . . .	10
7.2	Running Code . . . . .	10
<b>8</b>	<b>references</b>	<b>11</b>
8.1	Quarto . . . . .	11
8.2	Running Code . . . . .	11

# **1 CASA0023 Learning Diary**

## 2 Welcome to CASA0023 Learning Diary

This is my learning diary for CASA0023. It contains weekly reflections and notes on various topics.

- **Week 1:** Introduction to remote sensing
- **Week 2:** Presentation on sensors
- **Week 3:** Corrections and feedback
- **Week 4:** Policy discussion
- **Week 6:** Google Earth Engine analysis

**References and additional materials** are included at the end.

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### 2.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

### 2.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

[1] 4

The `echo: false` option disables the printing of code (only output is displayed).

## 3 Wk1\_Introduction\_to\_remote\_sensing

### 3.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

### 3.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).

## 4 Wk2\_Presentation

### 4.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

### 4.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).

# 5 Wk3\_Corrections

## 5.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

## 5.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).



# 6 Wk4\_Policy

## 6.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

## 6.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).

# 7 Wk6\_GEE

## 7.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

## 7.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).

## 8 references

### 8.1 Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

### 8.2 Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).