



# THE QUARTO ADVANTAGE

## Report Automation and Beautiful Documentation

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### Quarto

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

#### 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).

### Getting up

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- Turn off alarm
- Get out of bed

### Breakfast

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- Eat eggs
- Drink coffee

## In the evening

### Dinner

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- Eat spaghetti
- Drink wine

### Going to sleep

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- Get in bed
- Count sheep

## Slide with speaker notes

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Slide content

Speaker notes go here.

## Slide Title

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- Green <sup>1</sup>
- Brown
- Purple

Some additional commentary of peripheral interest.

## Slide Code 1

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```
1 import numpy as np
2 import matplotlib.pyplot as plt
3
4 r = np.arange(0, 2, 0.01)
5 theta = 2 * np.pi * r
6 fig, ax = plt.subplots(subplot_kw={'projection': 'polar'})
7 ax.plot(theta, r)
8 ax.set_rticks([0.5, 1, 1.5, 2])
9 ax.grid(True)
10 plt.show()
```

## Slide Code 2

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```
1 import numpy as np
2 import matplotlib.pyplot as plt
3
4 r = np.arange(0, 2, 0.01)
5 theta = 2 * np.pi * r
6 fig, ax = plt.subplots(subplot_kw={'projection': 'polar'})
7 ax.plot(theta, r)
8 ax.set_rticks([0.5, 1, 1.5, 2])
9 ax.grid(True)
10 plt.show()
```

## Demo Tabsets

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### Tab A

Content for Tab A

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<sup>1</sup>A footnote

**Tab B**

Content for Tab B

**Link previews**

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Preview

NoPreview

**Stack**

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# *rackspace* technology®

## Fit text

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Big Text

## Animations

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Animating content

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Animating content

## Code animations

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```
# Fill in the spot we created for a plot
output$phonePlot <- renderPlot({
  # Render a barplot
})
```

---

```
# Fill in the spot we created for a plot
output$phonePlot <- renderPlot({
  # Render a barplot
  barplot(WorldPhones[,input$region]*1000,
    main=input$region,
    ylab="Number of Telephones",
    xlab="Year")
})
```

## Implicit Animation

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Animation

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Implicit  
Animation