

# **Performance Measurement of a Web Application**

## **Assignment 1**

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Performance Analysis of Computer Systems and Network  
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# Presentation Overview

## ① Text Examples

Paragraphs and Lists  
Blocks  
Columns

## ② Table and Figure Examples

Table  
Figure

## ③ Mathematics

## ④ Referencing

# Paragraphs of Text

Sed iaculis dapibus gravida. Morbi sed tortor erat, nec interdum arcu. Sed id lorem lectus. Quisque viverra augue id sem ornare non aliquam nibh tristique. Aenean in ligula nisl. Nulla sed tellus ipsum. Donec vestibulum ligula non lorem vulputate fermentum accumsan neque mollis.

*Sed diam enim, sagittis nec condimentum sit amet, ullamcorper sit amet libero. Aliquam vel dui orci, a porta odio.*

— Someone, somewhere...

Nullam id suscipit ipsum. Aenean lobortis commodo sem, ut commodo leo gravida vitae. Pellentesque vehicula ante iaculis arcu pretium rutrum eget sit amet purus. Integer ornare nulla quis neque ultrices lobortis.

# Lists

## Bullet Points and Numbered Lists

- Lorem ipsum dolor sit amet, consectetur adipiscing elit
  - Aliquam blandit faucibus nisi, sit amet dapibus enim tempus
    - Lorem ipsum dolor sit amet, consectetur adipiscing elit
    - Nam cursus est eget velit posuere pellentesque
  - Nulla commodo, erat quis gravida posuere, elit lacus lobortis est, quis porttitor odio mauris at libero
- 
- ❶ Nam cursus est eget velit posuere pellentesque
  - ❷ Vestibulum faucibus velit a augue condimentum quis convallis nulla gravida

# Blocks of Highlighted Text

## Block Title

  Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer lectus nisl, ultricies in feugiat rutrum, porttitor sit amet augue.

## Example Block Title

  Aliquam ut tortor mauris. Sed volutpat ante purus, quis accumsan.

## Alert Block Title

  Pellentesque sed tellus purus. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos.

Suspendisse tincidunt sagittis gravida. Curabitur condimentum, enim sed venenatis rutrum, ipsum neque consectetur orci.

# Multiple Columns

## Subtitle

### Heading

- ① Statement
- ② Explanation
- ③ Example

Lore ipsum dolor sit amet,  
consectetur adipiscing elit.  
Integer lectus nisl, ultricies in  
feugiat rutrum, porttitor sit amet  
augue. Aliquam ut tortor mauris.  
Sed volutpat ante purus, quis  
accumsan dolor.

# Table

## Subtitle

Treatments	Response 1	Response 2
Treatment 1	0.0003262	0.562
Treatment 2	0.0015681	0.910
Treatment 3	0.0009271	0.296

**Table:** Table caption

# Definitions & Examples

## Definition

A **prime number** is a number that has exactly two divisors.

## Example

- 2 is prime (two divisors: 1 and 2).
- 3 is prime (two divisors: 1 and 3).
- 4 is not prime (**three** divisors: 1, 2, and 4).

You can also use the theorem, lemma, proof and corollary environments.

# Theorem, Corollary & Proof

## Theorem (Mass-energy equivalence)

$$E = mc^2$$

## Corollary

$$x + y = y + x$$

## Proof.

$$\omega + \phi = \epsilon$$



# Equation

$$\cos^3 \theta = \frac{1}{4} \cos \theta + \frac{3}{4} \cos 3\theta \quad (1)$$

## Example (Theorem Slide Code)

```
\begin{frame}
  \frametitle{Theorem}
  \begin{theorem} [Mass--energy equivalence]
    $E = mc^2$
  \end{theorem}
\end{frame}
```

Slide without title.

# Citing References

An example of the `\cite` command to cite within the presentation:

This statement requires citation [Smith, 2022, Kennedy, 2023].

# References

-  John Smith (2022)  
Publication title  
*Journal Name* 12(3), 45 – 678.
-  Annabelle Kennedy (2023)  
Publication title  
*Journal Name* 12(3), 45 – 678.

# Acknowledgements

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The End

Questions? Comments?