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Course title

Presentation title

20.11.2023.

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First name Last Name 



Slide title

Inserting an image (image 1) into the presentation



Figure 1: Figure caption



Lists and two columns on slide

- | | |
|----------|-----------|
| • First | 1. First |
| • Second | 2. Second |
| • Third | 3. Third |

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New slide title

Definition title

Definition text

Equation 1

$$\Pi = \frac{1}{2} \int_V \boldsymbol{\varepsilon}^T \boldsymbol{\sigma} \, dV = \frac{1}{2} \int_V \boldsymbol{\varepsilon}^T \mathbf{c} \boldsymbol{\varepsilon} \, dV \quad (1)$$



Program example:

Listing 1: Program caption

```
1 disp('Hello world!')  
2 disp('This is an example of a GNU Octave listing in  
    LaTeX')
```

Example of **matrix equations**

$$\begin{bmatrix} \sigma_{xx} \\ \sigma_{yy} \\ \sigma_{zz} \\ \sigma_{yz} \\ \sigma_{xz} \\ \sigma_{xy} \end{bmatrix} = \begin{bmatrix} c_{11} & c_{12} & c_{13} & c_{14} & c_{15} & c_{16} \\ & c_{22} & c_{23} & c_{24} & c_{25} & c_{26} \\ & & c_{33} & c_{34} & c_{35} & c_{36} \\ & & & c_{44} & c_{45} & c_{46} \\ & & & & c_{55} & c_{56} \\ \text{Sim.} & & & & & c_{66} \end{bmatrix} \begin{bmatrix} \varepsilon_{xx} \\ \varepsilon_{yy} \\ \varepsilon_{zz} \\ \gamma_{yz} \\ \gamma_{xz} \\ \gamma_{xy} \end{bmatrix} \quad (2)$$



Example table

Table 1: Table caption

First cell	Right
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Thank you for your attention!