

Homework Answer Sheet

Chapter ?? : Chapter title

Exercise 1 p.42 : Introduction

This class is purely cosmetic. It aims at automating some frequent tasks and giving a homogeneous appearance to all answer keys, in addition to automating some repetitive tasks (for example, changing the font for dyslexic students).

Exercise 3 p.42 : Class Features

The (few) features of this class are :

- a. The accent color can be changed using the `\colorlet{cPrim}{...}` command in the document preamble.
- b. The `enumitem` package is loaded to use the same numbering as that of the exercise (alphabetical, Arabic or Roman numeric numbering, ...)
- c. The `siunitx` and `cancel` packages are loaded by default :

$$\text{AN : } v = \frac{d}{\Delta t} = \frac{3,0 \text{ m}}{5,0 \text{ s}} = 0,6 \text{ m} \cdot \text{s}^{-1}$$

- d. The curriculum requires that units are optional in the development of the calculation. To reflect this, the units can be grayed

out using the `\SIgray` command :

$$\text{AN : } v = \frac{d}{\Delta t} = \frac{3,0 \text{ m}}{5,0 \text{ s}} = 0,6 \text{ m} \cdot \text{s}^{-1}$$

Exercise 3 p.42 : Class Options

Some options can be provided to the class :

code Imports the `listings` package to typeset code (as Python for physics is part of the curriculum) :

```
#!/usr/bin/python3
def print_hello_world():
    print("Hello World !")

print_hello_world()
```

OpenDyslexic Changes the document font to OpenDyslexic, to accommodate some dyslexic students.

Here is a sample of the font.

doublespacing Changes the font spacing to 2, to accommodate some dyslexic students.