

# Course Name

## Report Title

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Aarhus University  
Faculty Name  
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## 1 A section

This is a section. This section has a citation (Kopka and Daly, 1999).  
This is another paragraph in the section.

### A subsection

This is a subsection. This subsection includes a figure.

## 2 Another section

This is another section. This section includes an equation.

$$F(t) = F_0 e^{i(\omega t + \phi)}$$

### Another subsection

This is another subsection. This subsection includes a code listing and output from a console.

```
1 # Python program to find H.C.F of two numbers
2
3 # define a function
4 def compute_hcf(x, y):
5
6 # choose the smaller number
7     if x > y:
8         smaller = y
9     else:
10        smaller = x
11    for i in range(1, smaller+1):
12        if((x % i == 0) and (y % i == 0)):
13            hcf = i
14    return hcf
15
16 num1 = 54
17 num2 = 24
18
19 print("The H.C.F. is", compute_hcf(num1, num2))
```

Listing 1: Just some Python code

Console output can be coloured using delimiters:

Hello, World!

### Yet another subsection

This is yet another subsection. This subsection includes a table.

Item		
Animal	Description	Price (\$)
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.50
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 1: An example table

## Bibliography

Kopka, H. and P. W. Daly (1999). *A Guide to LaTeX*. Reading, MA: Addison-Wesley.

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