

Example Notes

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1 First unit

1.1 Our first code	2
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CODE In this unit we will be talking about **code** !



1.1 Our first code

IMPORTED The following code is **imported** from `helloworld.cpp`



```
1 #include <iostream>
2
3 using namespace std;
4
5 int main(){
6     cout << "Hello world" << endl;
7     return 0;
8 }
```

FIX ME



No we will import from `nonexistingfile.js`
(!) `nonexistingfile.js` not found

1.2 Now another language

EMBEDDED This code is not imported but **embedded**.



```
1
2 static void main (String[] args){
3     System.out.println("Hello world")
4 }
```

2 Second unit

This unit has no sections, so it has no table of content.

Lets define the *absolute value* function:

$$abs(x) = \begin{cases} x & if x > 0 \\ -x & if x \leq 0 \end{cases}$$

Some examples of the function:

$$\begin{array}{llll} abs: & \mathbb{R} & \rightarrow & \mathbb{R} \\ & 3 & \rightarrow & 3 \\ & -5 & \rightarrow & 5 \end{array}$$

A Glossary

First unit

code, 2

imported, 2

embedded, 2

B To fix