



Operating System Comp 1111

Lecture Notes

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1. Basic Usage

1.1 Subsection

You can use normal \LaTeX grammar inside this scope.

1.2 For example

You can make an unordered list, like this:

- This is the first item
- This is the second item

Or you can make an ordered list, like this:

1. This is the first item
2. This is the second item

You can also insert a math formula both inline: $E = mc^2$ and centering

$$E = mc^2$$

1.3 Create a code block

```
1  int main() {  
2      printf("hello, world");  
3      return 0;  
4  }
```

If you want to add a caption or a label to the code block, use the following code template

```
1  \begin{listing}[!ht]  
2  \begin{minted}{python}  
3      print("Hello HKUST!")  
4  \end{minted}  
5  \caption{This is a code block with caption}  
6  \label{listing:1}  
7  \end{listing}
```

Then it will look like this:

```
1  print("Hello HKUST!")
```

Listing 1: This is a code block with caption

This is a reference 1 to Python code.