EE2703: Assignment

Name (Roll. No.)

June 4, 2020

1 Section Title

Input the contents of section.

In the first three semesters, you learned about C programming, some VERILOG and some assembly language programming. In this lab, you are going to learn to code in Python. Python is one of the most popular programming languages of today. It's simplicity in syntax, availability of a large number of open source libraries and the amazing open source community support makes it the favorite for scientists.

To insert image

Figure 1: Sample image

Subsection Title

Use textbf to get text in boldface. *Use textit to get text in italics*

To insert inline command u can use `print("Hello World")`

To insert unordered list

- One
- Two

1.1 Equations

To insert equation with auto numbering

$$V_{n1} - V_{n2} = I_{n1,n2} R_{n1,n2} \tag{1}$$

To insert equation without numbering.

$$V_{n1} - V_{n2} = L_{n1,n2} \frac{dI_{n1,n2}}{dt}$$

2 Dealing with codes

To type block of code manually use the following block

```
\* Insert your code here */
```

To import code from file :

```
import sys
from string import join
filename=raw_input('Enter the file name: ')
fname=filename+".netlist"
try :
        with open(fname) as f:      #Open file
                content = f.readlines()     # Read the lines
        content = [x.strip() for x in content]  # Remove whitespaces
except:
        print('Input valid file name')
```

3 Labeling

You can label any equation or image or section . Use `label{labelname}` you give the object you want to refer.

To refer the labeled object use `ref{labelname}`

Figure 1 is the sample image

Equation 1 is the sample equation