

EIE3810 Microprocessor System Design  
Laboratory

Laboratory Report #X

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In Lab #X, we learned about how to include figures, codes, and flowchart in Latex.

- Experiment A: Include figures in Latex.
- Experiment B: Include codes in Latex.
- Experiment C: Include flowchart in Latex.

## 1. Experiment A

### 1.1 Design

This experiment is to include figures in Latex.

### 1.2 Result

The result is shown below.



**Figure 1.2.1** The result of including picture boy.jpeg

### 1.3 Question

**Question1:** Why we need the command to set parindent to ask a question?

**Answer:** Because we want to set the paragraph indent to 0, which means the first line of the paragraph will not be indented.

## 2. Experiment B

### 2.1 Design

This experiment is to include codes in Latex.

### 2.2 Result

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

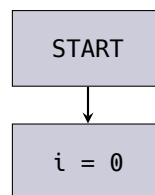
**Code 2.1.1** The implementation of main.c

## 3. Experiment C

### 3.1 Design

This experiment is to include a flowchart in Latex.

### 3.2 Result



## 4. Conclusion

In Lab #X, we learned about how to include figures, codes, and flowchart in Latex.

This template will be updated in the future. If you have any questions about this report template, please feel free to contact me via email [shinoxiaoyu@outlook.com](mailto:shinoxiaoyu@outlook.com).