

A Very Simple L^AT_EX 2_ε Template

Semester Project
for
B.Tech. (Computer Science & Engineering)

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Title of the Project

Abstract

This is the report's abstract . . . , giving the brief account of project, how it implemented, special features, etc.

1 Introduction

Provide the detailed introduction of project, objectives, implementation details, any special features, languages used, system requirements, what you gain by doing this, and so on, . . .

Outline The remainder of this report is organized as follows. Section 2 gives account of the implementation details, through flow-charts, diagrams, algorithms, etc. Our new and exciting results are described in Section 3. Finally, Section 4 gives the conclusions.

Equation etc., are represented as follows:

$$s = \sum_{i=1}^{100} P_i \quad (1)$$

2 Implementation

This section details about about you will implemented. For this present here the description, logic, diagrams, algorithms, flow-charts, etc. Mainly, the design aspects are to be covered. For example, for the project of traffic control where for a *choraha* for roads are reaching, you need to provide signals for each road, permitting its traffic for 15 sec., and then it goes round robin. How this is to be interfaced with, for example, to a micro-processor, and what are the interfacing circuits required, what will be logic inside the micro-processor, etc.

Some material about discrete can be found at Chowdhary [1].

The flow chart in figure 1 shows the working of algorithm.

The table 1 shows the truth table for the function $f(t_1, t_2)$.

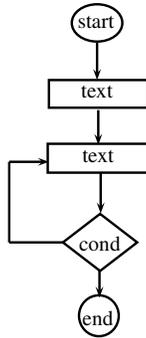


Figure 1: Flow chart for ...

Table 1: Truth-table for function f .

t_1	t_2	$t_1 \oplus t_2$
1	1	0
0	0	0
0	1	1
1	0	1

Some references of $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X} 2_{\epsilon}$ can be found at [2].

You can add the actual code by verbatim braces.

```

; code for delay
    MVI A, 0FFh
loop: DEC A
    JNZ loop
    HLT
  
```

3 Results

In this section we describe the results.

4 Conclusions

We worked hard, and achieved very little !!

References

- [1] K. Chowdhary. *Fundamentals of Discrete Mathematical Structures*. PHI, Connaught Place, New Delhi, 2012.
- [2] G. D. Greenwade. The Comprehensive Tex Archive Network (CTAN). *TUGBoat*, 14(3):342–351, 1993.

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equation, 2