

# SOFTWARE SYSTEM LABORATORY ASSIGNMENT

Esparza

November 5, 2019

Added Title and author to the first L<sup>A</sup>T<sub>E</sub>X document!

## 1 Section : L<sup>A</sup>T<sub>E</sub>X

### 1.1 Subsection : Formulae

- 974
- $4 + 2$
- $\sqrt[3]{5}$
- $\frac{x}{y}$
- $A^xy$
- $\sum k = 1^nk$
- $2 \neq 4$
- $\phi \in \Psi$
- $f(\xi)$
- $CH_3COOH$
- $180^\circ\text{C}$
- $\forall x \in \mathbb{R} : x^2 \geq 0$
- 

$$\sum_{\substack{0 \leq i \leq n \\ j \subseteq i}}^n Q(i, j) = P(i, j) \times Q(i, j) \quad (1)$$

- $\forall P \cdot [[P(0) \wedge \forall (k \in \mathbb{N}) \cdot [P(k) \Rightarrow P(k+1)]] \Rightarrow \forall n \in \mathbb{N} \cdot P(n)]$

Roll no	Name	Branch
180040022	rajeev	MEC
180050026	aman	CIV
180060026	harsh	EE

Table 1: INFO-1

## 2 Other functionalities

labs

- *lab1(emphasized text)*
- **lab2(boldface text)**
- lab3(roman font)

topics

1. html
2. javascript
3. php

next

- MySql
- bash scripting
- sed
- awk

students

1. 180010022
2. 180010026
3. 180010035
4. 180010034

Roll no	Name	Branch
180040022	abc	MEC
180050026	pqr	CIV
180060026	xyz	EE

Table 2: INFO-2

### 3 Bibiliography

#### References

- [1] Michel Goossens, Frank Mittelbach, and Alexander Samarin. *The L<sup>A</sup>T<sub>E</sub>X Companion*. Addison-Wesley, Reading, Massachusetts, 1993.
- [2] Albert Einstein. *Zur Elektrodynamik bewegter Körper*. (German) [*On the electrodynamics of moving bodies*]. Annalen der Physik, 322(10):891–921, 1905.
- [3] Knuth: Computers and Typesetting,  
<http://www-cs-faculty.stanford.edu/~uno/abcde.html>