



**Netaji Subhas University  
of Technology**

**LAB REPORT**

# OPERATING SYSTEMS

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## **Abstract**

The practical lab report “*Operating Systems*” is the original and unmodified content submitted by *Kushagra Lakhwani* (Roll No. 2021UCI8036).

The report is submitted to *Dr. Manoj Kumar* Department of Computer Science and Engineering, NSUT, Delhi, for the partial fulfillment of the requirements of the course “*Operating Systems*” (CICPC09).

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# 1 Introduction

This is an example of the `pracjournal` document class. Articles should always start with a section title, which will usually be ‘Introduction’ or `somesuch`. This document demonstrates the features of the document class. Here are some logos and abbreviations:<sup>1</sup> `TEX`, `pdfTEX`, `BIBTEX`, `METAFONT`, `METAPOST`, `LATEX`, `LATEX2 $\epsilon$` , `ConTEXt`, `pdfLATEX`, `XYTEX`, `PracTEX`, The `PracTEX` Journal, `PostScript`.

On the following pages are shown the document divisions and list environments.

## 2 Section headings

*The fact is that his precocity in vice was awful. At five months of age he used to get into such passions that he was unable to articulate. At six months, I caught him gnawing a pack of cards. At seven months he was in the constant habit of catching and kissing the female babies. At eight months he peremptorily refused to put his signature to the Temperance pledge.*<sup>2</sup>

### 2.1 Subsection

*Poverty was another vice which the peculiar physical deficiency of Dammit’s mother had entailed upon her son. He was detestably poor, and this was the reason, no doubt, that his expletive expressions about betting, seldom took a pecuniary turn. I will not be bound to say that I ever heard him make use of such a figure of speech as “I’ll bet you a dollar.” It was usually “I’ll bet you what you please,” or “I’ll bet you what you dare,” or “I’ll bet you a trifle,” or else, more significantly still, “I’ll bet the Devil my head.”*

#### 2.1.1 Subsubsection

Subsubsections are in the same font size as the body text, so I guess it’s possibly a little small. I doubt many people really will wish to use a subsubsection in a journal article. But if they wish, there’s nothing stopping ‘em.

---

1. Tuned for Palatino, but refinements welcomed.

2. Text from Edgar Allen Poe’s ‘Never bet the Devil your head’.

test

Figure 1: test

*Paragraphs* Named paragraphs are very similar to description lists; however, these may be useful more *multiple* paragraphs, whereas description lists work better with only a single paragraph per item.

*Subparagraphs* For those who want them. . . .

### 3 Lists

An itemized list:

- one,
- two, and
- three. A nested itemised list:
  - one,
  - two, and
  - three.

An enumerated list:

1. one,
2. two, and
3. three.

A description list:

*one* the first,

---

3. Another footnote test. This one has to be really long to see what happens when a footnote extends over more than one line. I.e., two or more.

*two* the second, and

*three* the third. A nested description list:

*one* the first,

*two* the second, and

*three* the third.