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# Chapter 1

## Introduction

### 1.1 Into

LaTeX

- Typeset your research papers or thesis

- Write formulae , equations easily

- LaTeX - document presentation system Write in plain text , but present differently

- Unlike Microsoft Word - WYSIWYG "what you see is what you get"

- Simple comparison LaTeX - C Program

- GUI and compiler TexStudio , MikTeX - Dev C++ , Code Blocks , K Developer

- .tex to pdf - .c to a.out

- install - Tex Studio , MikTeX, Kile

- install missing packages - ask me first

- pdfLaTeX

- Any new language would not be complete with out a Hello World !

- But this can also be done in Microsoft Word. Right ?

- But Wait ! We have not seen entire LaTeX

- Closer look - lines beginning with , not text

- commandnameoption

- How are command names - Imparting Clear Semantics

- class of document -

documentclass

- begin a document -

begindocument

- end the document -

enddocument

- what document is it , few layouts have been given

- like Article , Book , Letter , Poster

- And they can be customized further

### **1.1.1   Into to Intro**

Hello

## Chapter 2

# Literature Survey

World !

As des in Figure 2.2

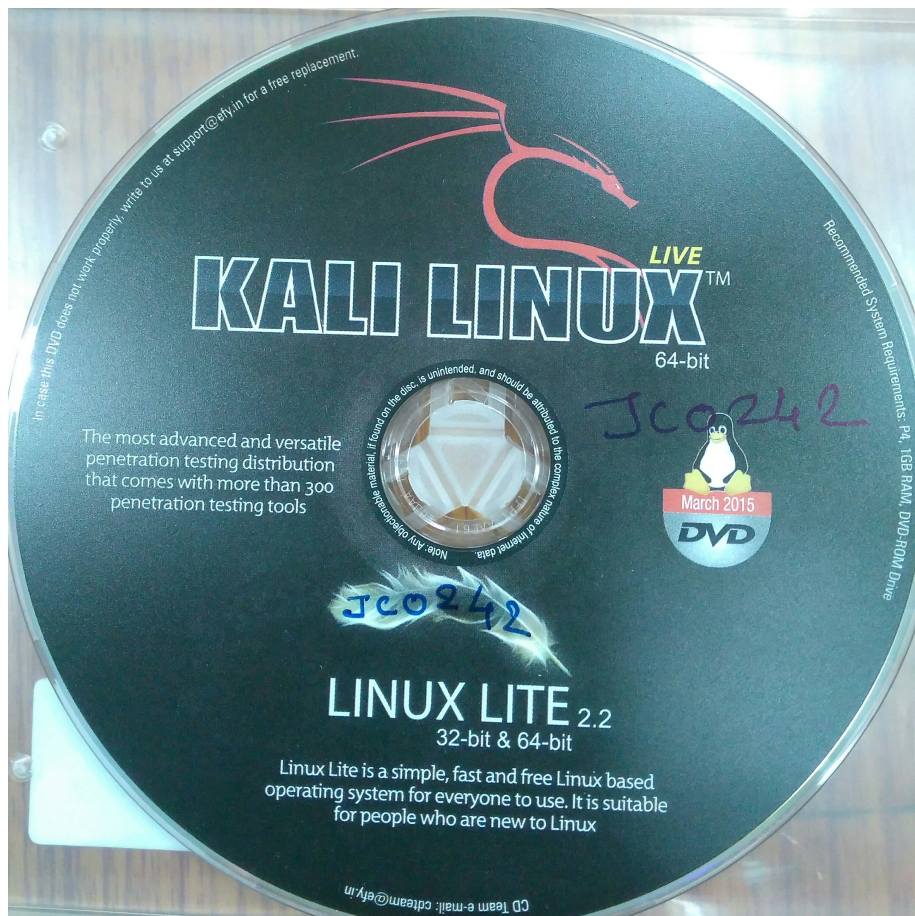


Figure 2.1: A boat.



Figure 2.2: A boat.