

My First Book

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Chapter 1

Introduction

1.1 My First Command

Hello World

1.2 Some Math Practice

The sum of all variables is zero as given in equation 1.1.

$$\sum_0^{\infty} = 0 \tag{1.1}$$

$$5 - 4 = 1 \tag{1.2}$$

$$\sqrt{9} = 3 \tag{1.3}$$

This is a tilde~ This is a better tilde ~

Today is 20°C.

The US currency is \$. Today is hot due to weather variations as given in Section 2.1, Chapter 2.

He was talking about weather, politics and See Figure 3.6

Here is a matlab code to generate a sine wave [1].

```
A=0:0.1:360;
```

```
B=SIN(A);
```

```
PLOT(A,B)
```

Chapter 2

Literature Review

I have read many papers. Here is the description of the papers.

2.1 Paper 1

This paper is about the flooding of villages during monsoon [2].

2.1.1 Methodology Used

The author used data provided by SUPARCO [3].

2.2 Paper 2

This paper is about the need to **construct** more dams in Pakistan [4].

There are seven continents

- Asia
- Europe
- North America
- South America
- Africa
- Australia

- Antarctica

There are five oceans

1. Indian Ocean
2. North Pacific Ocean
3. South Pacific Ocean
4. North Atlantic Ocean
5. South Atlantic Ocean

Table 2.1: Marks of Students

S. No.	Name	Roll No.	Marks
1	Arshad	1234	80
2	Hamid	1235	75
3	Shariq	1236	82
4	Ahmed	1237	68
5	Asif	1238	74

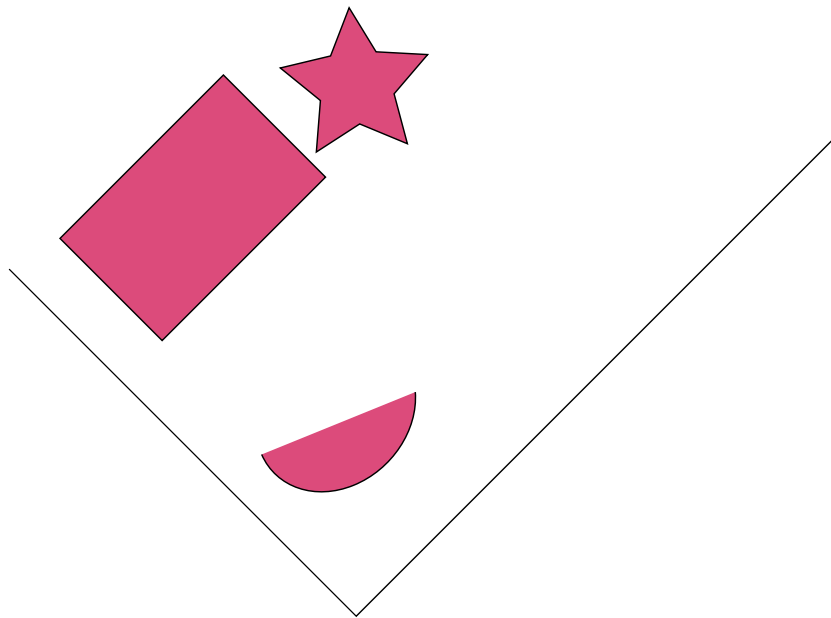


Figure 2.1: Stars and Rectangles

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