

# Mathython (=Math+Python)

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<http://github.com/debdut/mathython>

# Preface

Mathython as you guessed means Math + Python. This book guides you through how can you enrich your mathematical creativity with the master tool Python. This book requires neither any previous knowledge of Python nor any experience with programming. But some experience with middle school mathematics and eagerness to explore is expected. The format of this book is almost like story-telling although it covers some serious topics. I earnestly hope that you will enjoy it. If you find any error feel free to contact me or commit your fix at <http://github.com/debdut/mathython> . I will be very happy to receive any comments or ideas about this book.

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## Chapter 1

# Creating Mathython Environment

In this chapter we will create the [Mathython](#) Environment.

## Chapter 2

# Python & Numbers

### 2.1 Hello Numbers

Lets get our hands dirty! We start with this [Hello Numbers](#) example :

```
# This program prints the counting numbers 1, 2, 3, 4 ... 10  
  
print 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
```

Write or copy this code into file [hellonum.py](#), save it and run it. You will probably get this :

```
1 2 3 4 5 6 7 8 9 10
```

# Appendix A

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