## Marching up and down the code Release 0.0.0

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CHAPTER
ZERO

#### STARTING WITH PYTHON'S IDLE

**Note:** Use the force

**CHAPTER** 

**ONE** 

#### **PYTHON AS A CALCULATOR**

#### 1.0 Addition and subtraction

#### Todo

Add content

Some random code:

```
fermat = lambda x, y, z: x ** 3 + y ** 3 == z ** 3

from engine import RunForrestRun

"""Test code for syntax highlighting!"""

class Foo:
    def __init__ (self, var):
        self.var = var
        self.run()

def run(self):
        RunForrestRun() # run along!
```

**Warning:** Never to it this way

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#### **FUNCTIONS AND MATHS**

#### CHAPTER THREE

#### **GETTING HELP**

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FOUR	

#### **DRAWING TURTLES**

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#### NAMING YOUR DATA

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SIX	

#### **ASKING QUESTIONS**

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SEVEN

#### **USING NUMBERS**

CHAPTER	)
EIGHT	•

#### PERFORMING SELECTION

# CHAPTER NINE

**DECISIONS, DECISIONS** 

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#### **COMBING DECISIONS TOGETHER**

## CHAPTER ELEVEN

#### **GOING LOOPY**

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#### **ESCAPING THE CYCLE**

## CHAPTER THIRTEEN

#### **GOING RANDOM**

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#### **GROUPING DATA TOGETHER**

### CHAPTER FIFTEEN

#### **SLICING SEQUENCES**

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SIXTEEN	

#### WALKING ALONG DATA

# CHAPTER SEVENTEEN

#### NAMING CODE

## CHAPTER EIGHTEEN

#### MORE FUNCTIONS

### CHAPTER NINETEEN

#### **READING FILES**

# CHAPTER

#### WRITING FILES

## CHAPTER TWENTYONE

#### **CATCHING ERRORS**

#### **CHAPTER**

#### **TWENTYTWO**

#### TODO

#### Todo

Add content

(The *original entry* is located in /home/matthew/GitHub/pythonbook/1 - Python as a Calculator.rst, line 7.)