Advanced Python Programming Notes and 126 preview page of Maria M. Beazley

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Preliminaries

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Conditionals

```
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```

Basic Types (Tuples)

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Loops

while a < b:
Do something
a = a + 1

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Functions

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Exceptions

```
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```

The string module

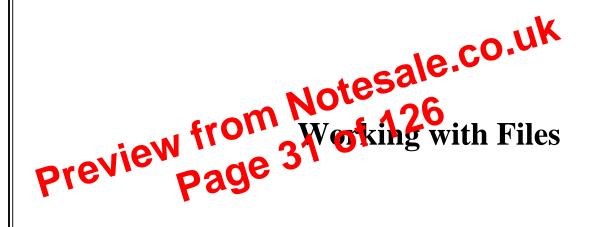
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The re Module (cont)



Process Environment

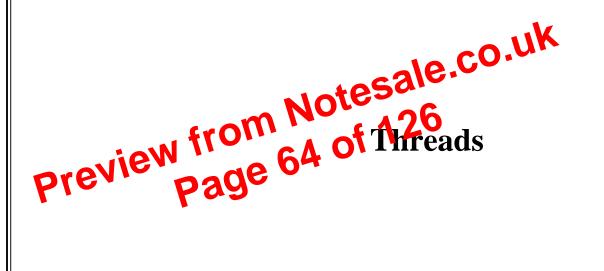
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Process Creation and Destruction

os.exű; ëâ 0 "ó÷à9 * þé20 Åg 920 jã esal chic process.

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The thread module (cont)

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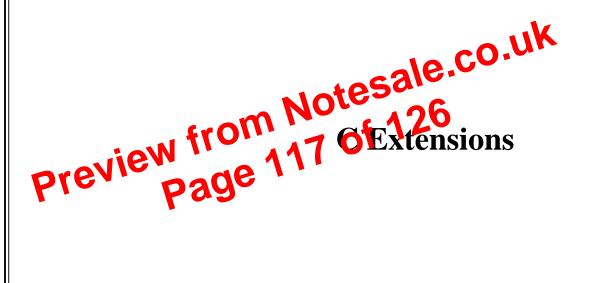
Socket Programming Example

The httplib Module

Restricted Execution

The rexec Module (cont)

```
# Create a little restricted environment 16.CO.UK
import rexec
w?ù(TÃb»/x¹F #4µ112BTm4 b»+c xb12 Son (c ô 0 0 0 C8.54
                                                                                   0 0 C8.54)Tj %@üu7ICD .5 ÎBTĐ 0 1 10 Ý% Cdê »/s CËCi
```



Example

Suppose you wanted to add the following C function

/* Compute the greatest common divisor */16.CO

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