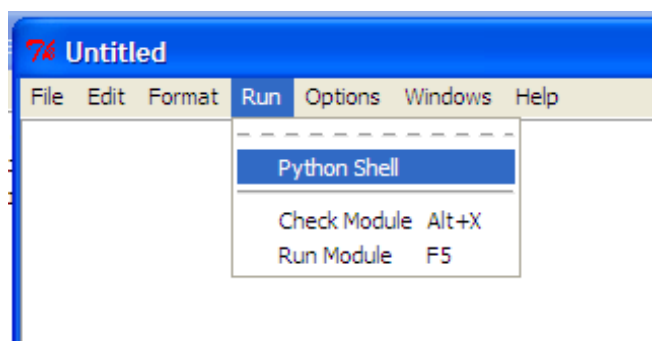


Name : \_\_\_\_\_

## Lesson 2 – Working with Numbers

Click **Run** then **Python Shell**



Python is also a powerful calculator, go back to the shell mode and type in  $1+1$ . What happens?

You are going to complete some calculations. Python is a powerful calculator. Complete the table below using python.

Equation	Answer	What does it do?
$9876+3456$		
$56432/89$		
$88856-3456$		
$89*300$		
$3==6$		
$3==3$		
$2!=8$		
$2!=2$		
<code>round (2.6789,2)</code>		
<code>pow (2,2)</code>		
<code>min (2,34,5,1,56)</code>		
<code>max (56,67,23,11)</code>		

## Extension

Challenge Python to calculate the most complex sum you can think of.



Name :

## Counting Calories

We are going to write a simple program to ask someone how many calories they have eaten today and return the calories they have left to eat. Below is a table that shows how many calories a boy and girl should eat daily.

Age	Boys	Girls
11–14	2,220	1,845
15–18	2,755	2,110

Type the following code in a new window:

```
print ("Welcome to the calorie counter")
c = int(input("How many calories have you eaten today?"))
s = int(2220)
s = s - c
print ("You can eat", s, "calories today")
```

- Save the code and click **Run**, then **Run Module**.

What does the code do?

Make another program to....

1. To make calculate if you are eating 5 pieces of fruit or veg each day.
2. Save it as **MY5ADAY**
3. Upload to the [SUP](#)

