

EET 2812

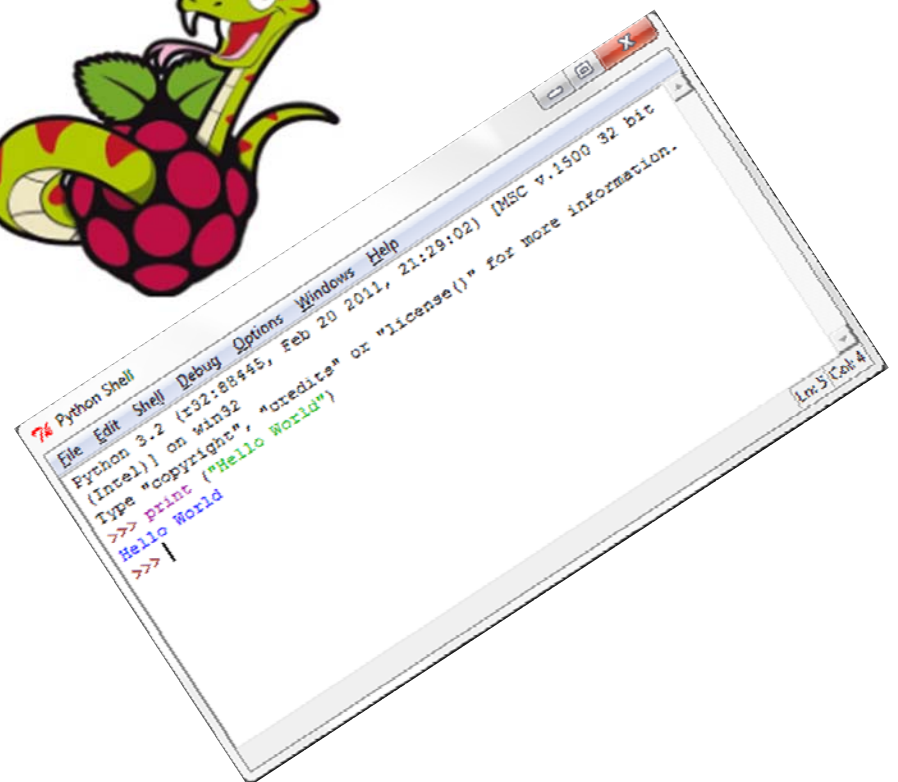
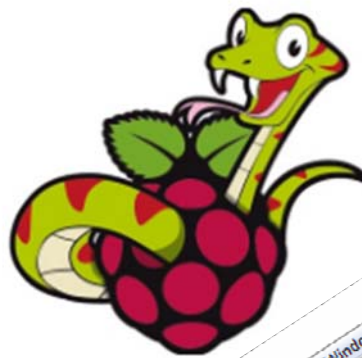
Activity 4

Single Board Computer (RPI)

Programming – Hello World!

Cuyahoga Community College

Youth Technology Academy



ACTIVITY

Programming with Python on RPi

Hello World!

Overview: Write a python program that displays the message. “Hello World!”

Vocabulary: terminal window, python, python shell

Log into RPi using the default log in.

Username: pi

Password: raspberry

If necessary, open a terminal window.

Remember: “\$” means “type what follows on the command line”

Use the Python Shell to write your first programs. Using the Python Shell allows you to immediately check the syntax of your program because each line is automatically executed when you press Enter.

To use the Python Shell type `$sudo python`

```
pi@raspberrypi ~ $ sudo python
Python 2.7.3 (default, Mar 18 2014, 05:13:23)
[GCC 4.6.3] on linux2
Type "help", "copyright", "credits" or "license" for more info
rmination.
>>> █
```

At the command prompt type:

```
>>>print("Hello world")
```

And press Enter

What happened?

Congratulations! You just wrote your first program!

Your Turn:

Now write a program that displays your name and school information. To exit the Python Shell press “**Ctrl Z**”