

Let's learn Python !

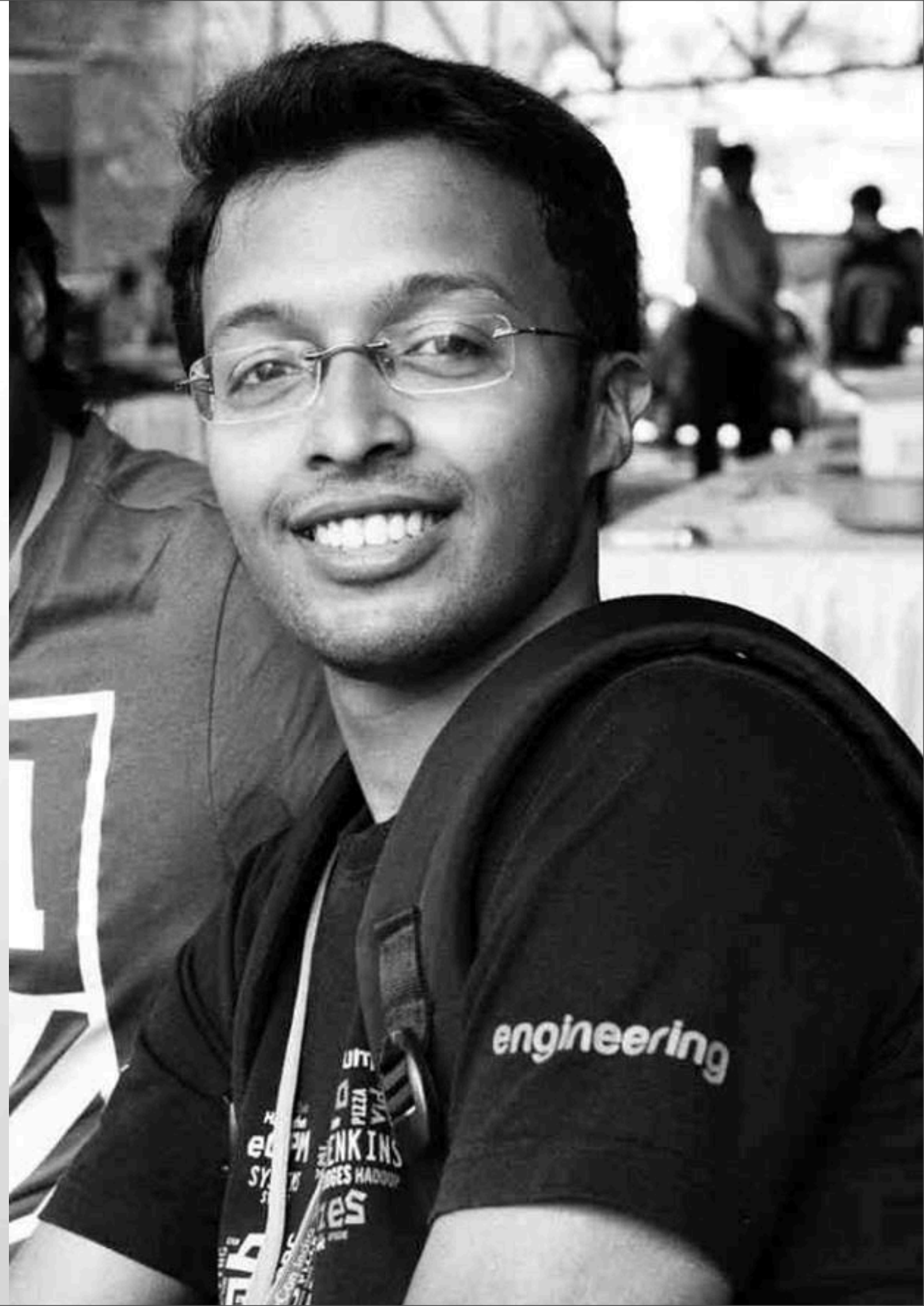
An introduction to Python programming language

Hi.

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Hacker

Programmer

Python Lover

Open Source enthusiast

Prelude

Why learn Python ?

Language for humans



Readability

```
if time == 'morning':  
    print "Good Morning"  
elif time == 'noon':  
    print "Good Noon"  
else:  
    print "Good Evening"
```

Powerful

&

Productive

Java

```
class HelloWorldApp {  
    public static void main(String[] args) {  
        System.out.println("Hello World!");  
    }  
}
```

C++

```
#include<stdio.h>
int main(int argc, char** argv)
{
    printf("Hello World");
}
```

And

Python

```
print "Hello World"
```

WHOA!



Portability



Applications

Web Development

Network Programming

Database Access

Scientific and Numeric

Desktop GUI

Data Mining

Education

Game Development

System Administration

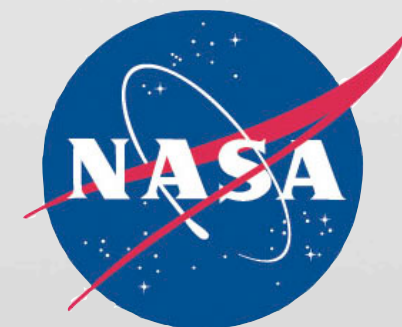
Legacy System Integration

Graphics Programming

Government

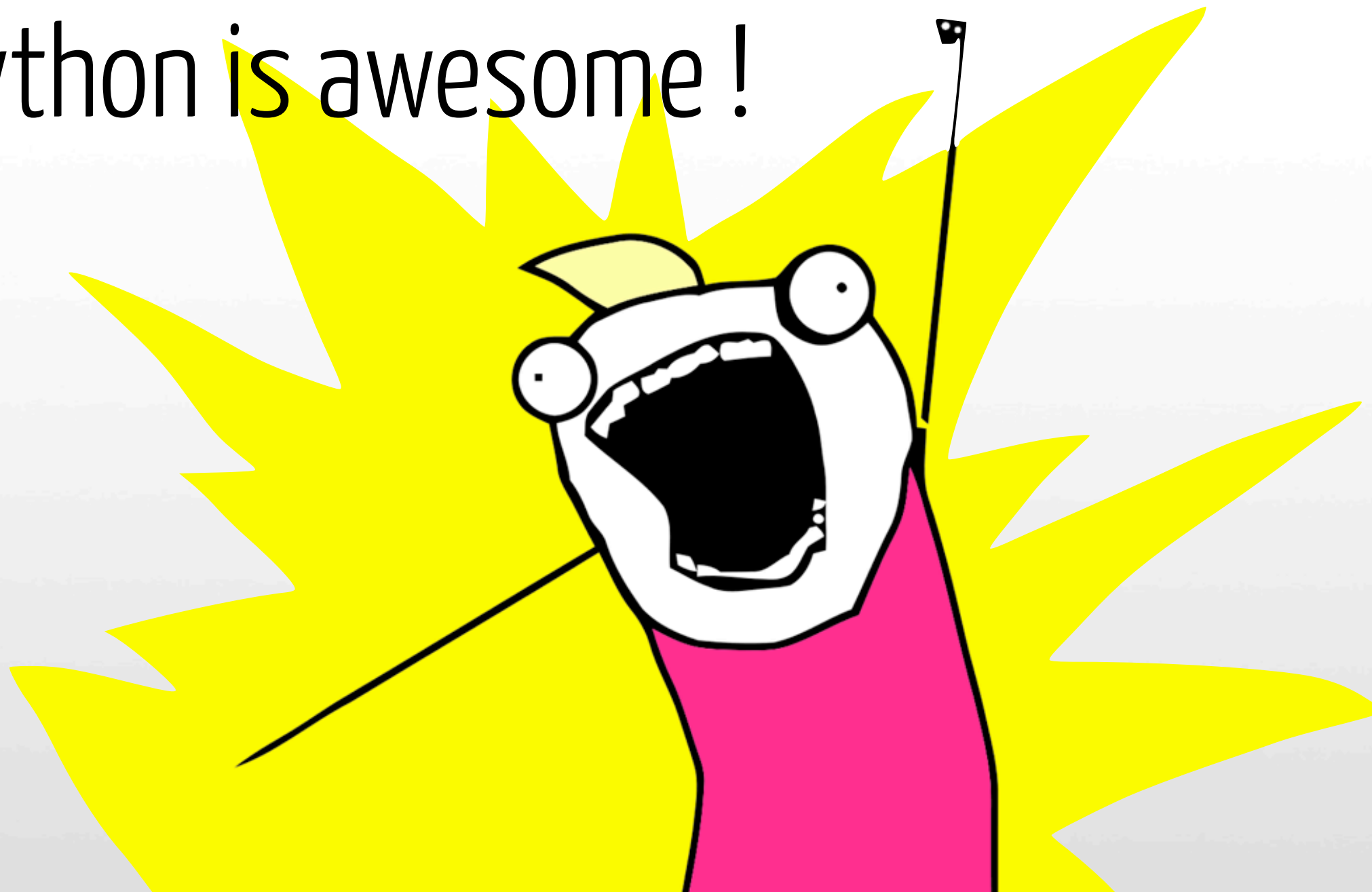
Embedded Systems

Who uses it ?



Conclusion

Python is awesome!



Who created this awesome language ?

Guido Van Rossum

The Creator



Overview

What are you going to learn ?

- Hello World !
- Calculator
- Variables
- Comments
- Strings
- Control Flow
- Loops
- Data Structures
- Functions
- Classes
- Utilities in the standard library
- Cool things you can do with Python

Let's write some code !



Questions ?

You can always reach out to me

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for any queries or feedback

Thank You !

<http://github.com/kirang89/workshop-kit>