# CodePai Curriculum A
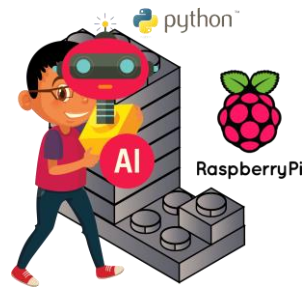
A place for Fun, Play and STEM education

I am

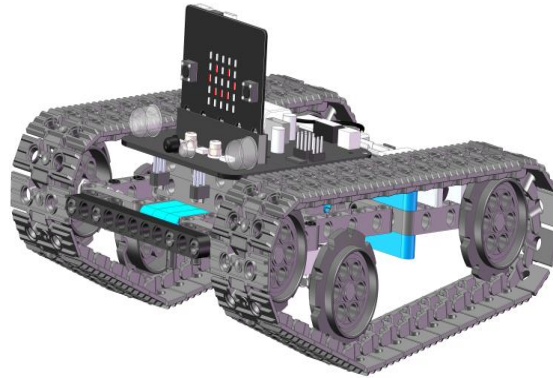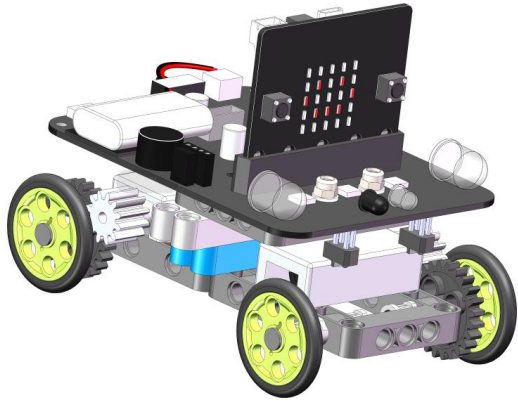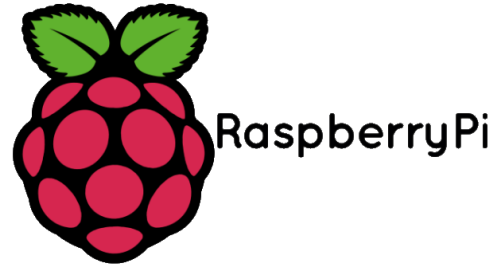Big boy?

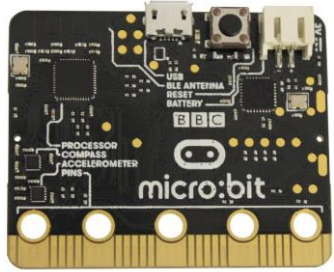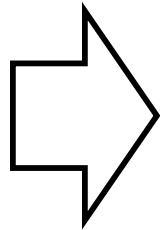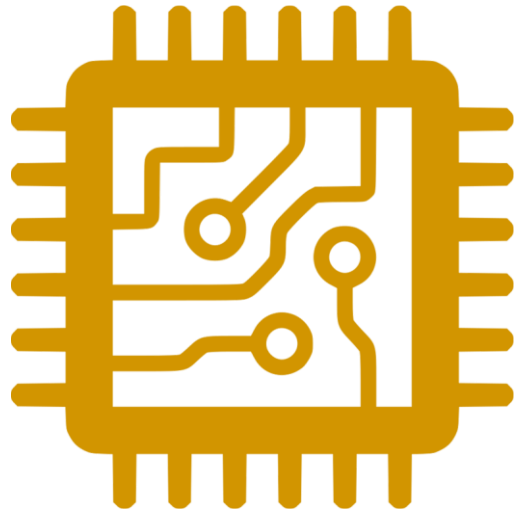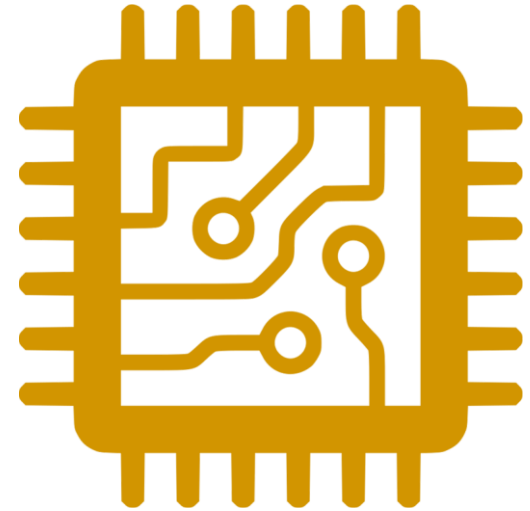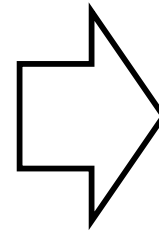**Donald**

**Teacher?**

**No, I am your Buddy!**

# A1.1

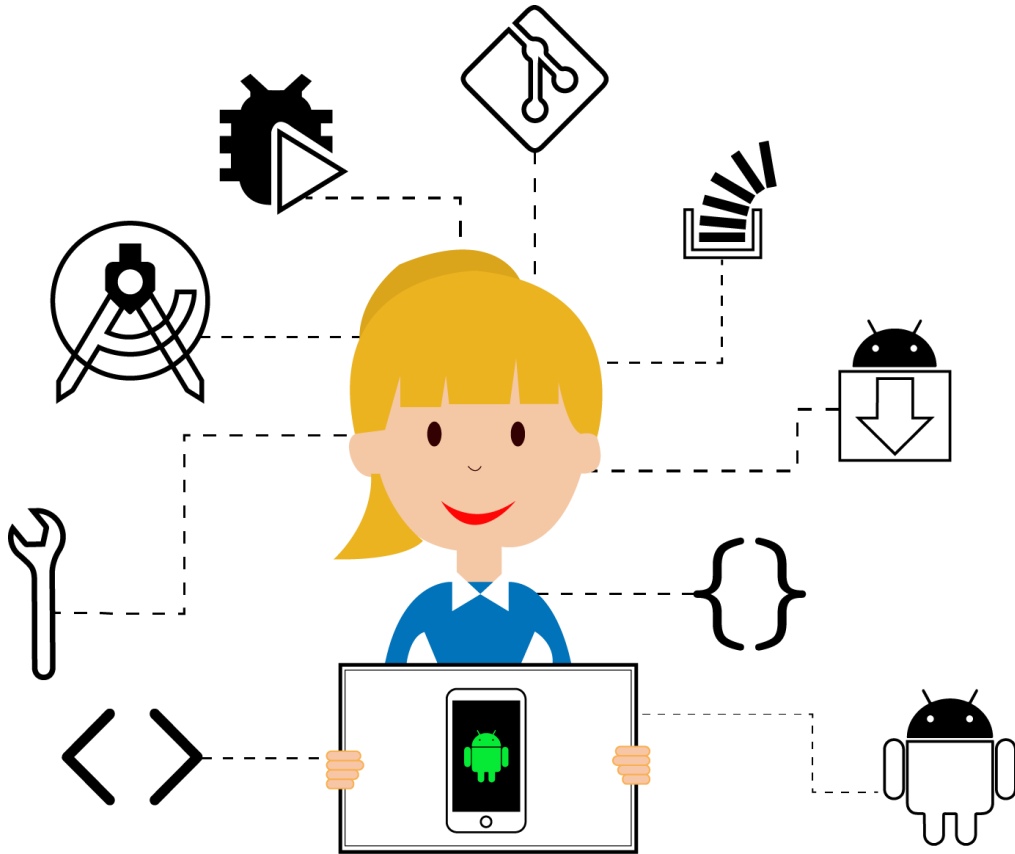**Know my buddy family**

# A1.1

**Who is driving my buddy?**

# A1.1

**Who is controlling the chip?**

# A1.1

## Graphic Coding Introduction

https://makecode.microbit.org/#editor
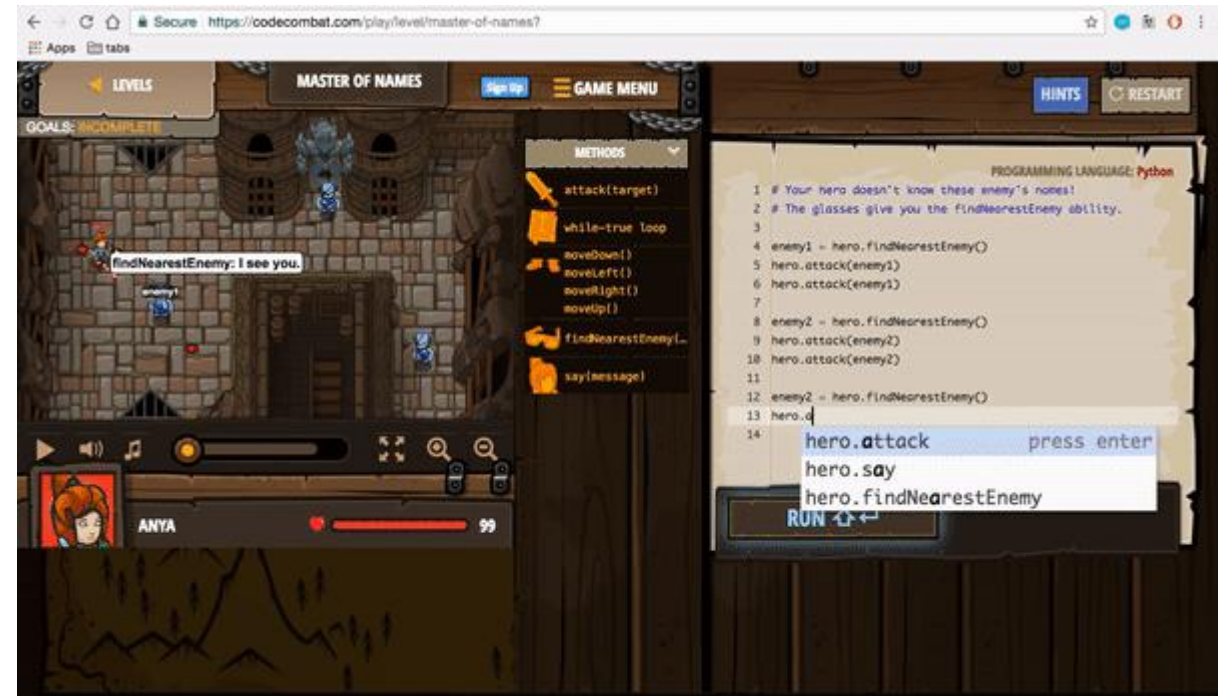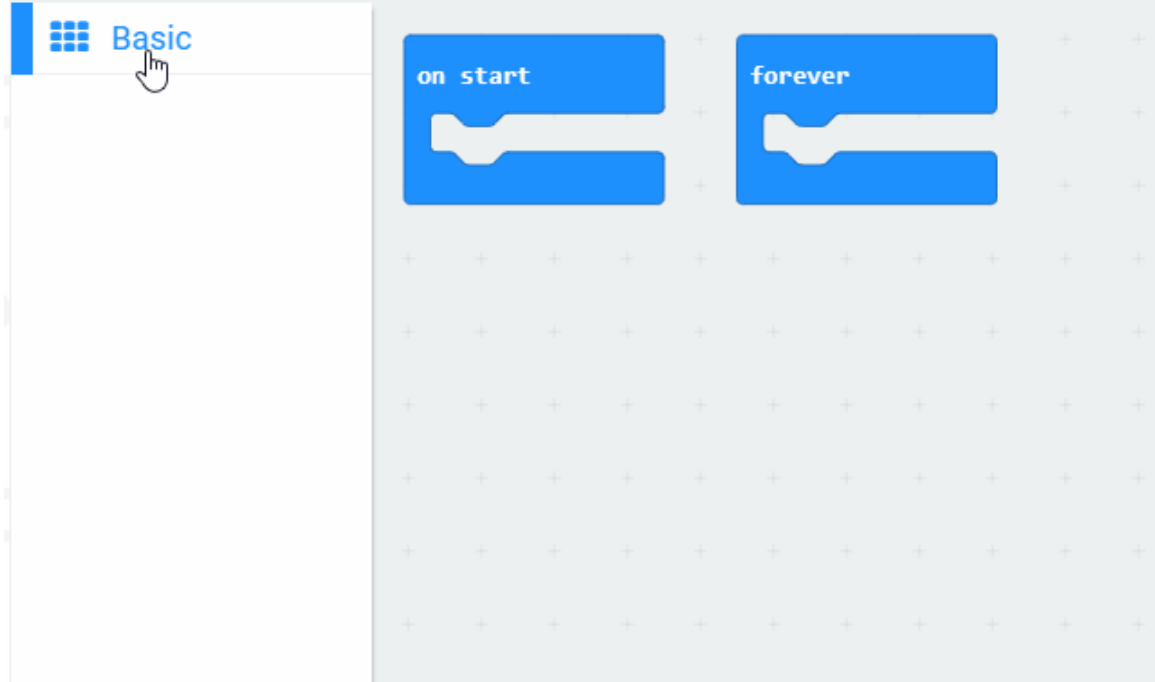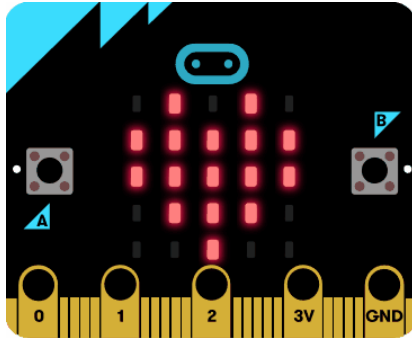
# A1.1

## Coding Introduction

```python
from Tkinter import *
import time

tk = Tk()
smiling = False

def mouseclick (event) :
    global smiling
    smiling = True

def mouserelease (event) :
    global smiling
    smiling = False

def drawcharacter () :
    canvas.create_oval (150, 150, 250, 250, fill="yellow", width=0)
    canvas.create_rectangle (150, 200, 250, 300, fill="yellow", outline="yellow")
    canvas.create_rectangle (150, 195, 250, 205, fill="black", outline="black")
```
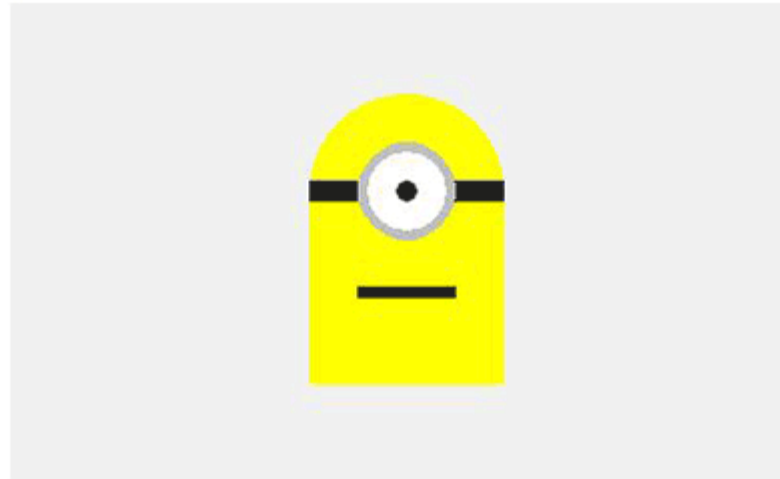
# A1.1