

David Whale

Computer Programmer

Inventor

Book Author

How many computers
in your house?

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How many computers in your house?

- **PC, Mac, Laptop, Tablet, Raspberry Pi?**

How many computers in your house?

- PC, Mac, Laptop, Tablet, Raspberry Pi?
- **Mobile phones?**

How many computers in your house?

- PC, Mac, Laptop, Tablet, Raspberry Pi?
- Mobile phones?
- **Smart TV?**

How many computers in your house?

- PC, Mac, Laptop, Tablet, Raspberry Pi?
- Mobile phones?
- Smart TV?
- **Things with a display?**

How many computers in your house?

- PC, Mac, Laptop, Tablet, Raspberry Pi?
- Mobile phones?
- Smart TV?
- Things with a display?
- **Things without a display?**

How many computers in your house?

- PC, Mac, Laptop, Tablet, Raspberry Pi?
- Mobile phones?
- Smart TV?
- Things with a display?
- Things without a display?
- **How many computers inside each product?**

How many computers in your house?

- PC, Mac, Laptop, Tablet, Raspberry Pi?
- Mobile phones?
- Smart TV?
- Things with a display?
- Things without a display?
- How many computers inside each product?
- **What is a computer?**

How many computers in your house?

- PC, Mac, Laptop, Tablet, Raspberry Pi?
- Mobile phones?
- Smart TV?
- Things with a display?
- Things without a display?
- How many computers inside each product?
- What is a computer?
- **Is a mouse a computer? Keyboard? Memory stick?**

Some inventions I helped with



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first blackberry!
wow!



Look who did the advertising?

Picture messaging

Don't forget the eggs!

How are you?

Picture messaging Mobile Internet Games Ringtone

vodafone live! www.vodafone.co.uk/live

This is a Vodafone Live! advertisement. The background is a blurred image of a supermarket aisle. In the foreground on the left is a large, silver flip phone. The phone's screen displays a picture of a person and the text 'Don't forget the eggs!'. Above the phone, a red banner reads 'Picture messaging' next to a small icon of a picture being sent. In the center of the image, a man in a white t-shirt is looking at a small mobile device. Below him, the text 'How are you?' is visible. At the bottom of the image is a red banner containing four icons with labels: 'Picture messaging', 'Mobile Internet', 'Games', and 'Ringtone'. On the right side of the red banner are the 'vodafone live!' logos and the website address 'www.vodafone.co.uk/live'.

Coding in 3 easy steps

1...2...3...

1. Sequence

- Put up your LEFT hand
- Put up your RIGHT hand
- Put down BOTH hands

2. Selection

- if you have brown hair:
 - put up any hand for 1 second
- put down your hand

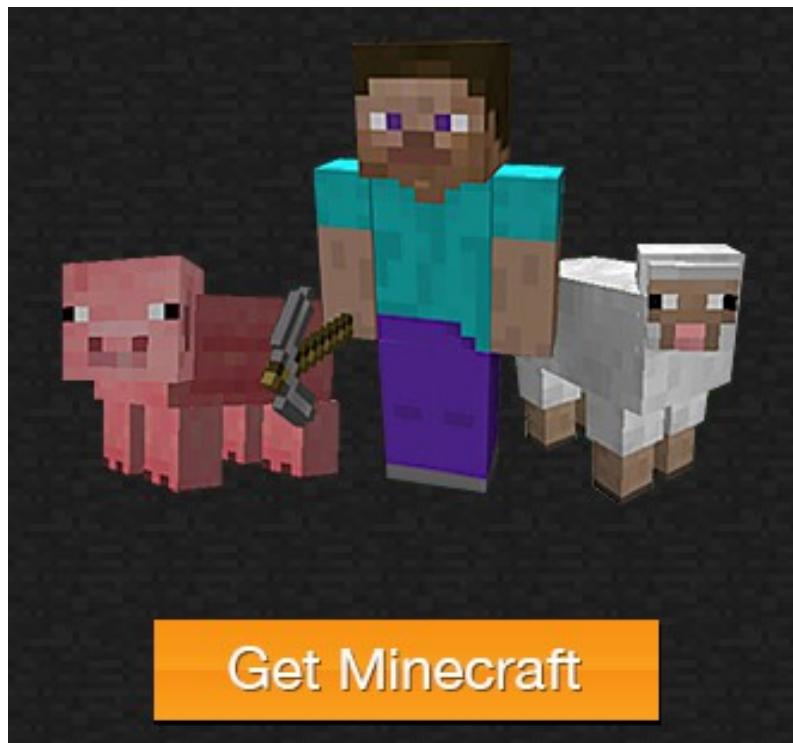
3. Loops

- until I say stop:
 - clap twice
 - wait 1 second

Who likes computer games

?

Minecraft Programming



+

```
test2.py - C:/Python27/test2.py
File Edit Format Run Options Windows Help
print "I can program in Python!"
print "3+4="
print 3+4
Ln: 4 Col: 0
```