



## **The language of computers, presented by Lauren Laverne.**

The world we live in today is one driven by computers. In almost everything we do, they are behind the scenes – making things happen with greater speed, precision and convenience.

Take music. The way we buy and listen to it is unrecognisable from a decade ago. And it's not just music – everything has changed. And it's all because of computers and the language that they speak.

Because so much code goes on behind the scenes, it's easy to think of it as something totally alien. But it's just a language, which surprisingly makes quite a lot of sense.

Take this record. I can look at it and from its words and visual language, I can understand what it is and who it's by. But a computer can't read those. It needs a language it can understand – and that is the language of computer code.

This barcode is a unique number that identifies the record as a specific thing to a computer. A digital noun, if you will. But this noun is just one part of a global language which, when used together, allows you to construct almost anything you can imagine.

And understanding that language is simpler than you think.