

Lesson 1 - Learning Diary

How successful was I in today's lesson?

I can convert binary numbers into denary and denary into binary

I can describe why a computer system uses binary to represent data

I can write an algorithm to easily convert denary into binary

What have I learnt today?

How have I have learnt it?

What did I find difficult today?

What resources helped me learntoday?

The Binary Number System

The binary number system uses symbols, { , }. Computers use binary because they use to work.

Representing numbers in binary is just like but we use powers of rather than 10. Some powers of are 1, , , .

21 in binary is .

11011 in denary is .

