

Crack the Code

Problem

Stephen sends his friend Matthew the following private message using a code:

8, 5, 12, 12, 15

Matthew figures out the code, substituting letters for the numbers and realises that the message is **HELLO**.

Matthew replies to Stephen using **his** own code:

11, 10 010, 1, 11, 1011

Stephen cracks the code and decides to send the following word back to Matthew, using Matthew's code.

MATHS



Can you crack Matthew's code and work out the coded message Stephen will send back to Matthew?

