

Computing

Lesson 2: Lights and Drums

Representations - from Clay to Silicon

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Task 1 - Communication at a distance

Two friends live in huts on opposite sides of a great lake.

They would like to exchange messages from a distance?

Answer:-



Task 4 - Receive

Your decoded message should look like this:-

| | | | | |
|---------|---------|---------|---------|---------|
| 1101011 | 1101001 | 1110100 | 1110100 | 1111001 |
| | | | | |

ASCII

| | | | |
|---|---------|---|---------|
| a | 1100001 | n | 1101110 |
| b | 1100010 | o | 1101110 |
| c | 1100011 | p | 1110000 |
| d | 1100100 | q | 1110001 |
| e | 1100101 | r | 1110010 |
| f | 1100110 | s | 1110011 |
| g | 1100111 | t | 1110100 |
| h | 1101000 | u | 1110101 |
| i | 1101001 | v | 1110110 |
| j | 1101010 | w | 1110111 |
| k | 1101011 | x | 1111000 |
| l | 1101100 | y | 1111001 |
| m | 1101101 | z | 1111010 |

