

Musical Codebreaker

Step 1: Decode the Video File “part1”

On writing 1 and 0 according to the video, you get a code
01001100 01001110 01001101.

Convert this into Text using Binary to text converter to get part 1
(LNM) of the password of secure folder.

Binary to Text Translator

Enter binary numbers with any prefix/postfix/delimiter and press the Convert button.
(E.g: 01000101 01111000 01100001 01101101 01110000 01101100 01100101);

From: Binary To: Text

Open File Open Bin File

Paste binary code numbers or drop file:

01001100 01001110 01001101

Character encoding (optional): ASCII/UTF-8

Convert Reset Swap

LNM

Step 2: Decode the secure folder name “NA2GG2ZVBI”

Use any 32-base decoder to decrypt “NA2GG2ZVBI” to get the
part 2 of the password i.e. h4ck5

Base32 Decode
This online Base32 decoding tool helps you decode Base32 to text or binary. You can output UTF-8, UTF-16, Hex, Base64, or other encodings.

Settings

Decode

☒ Auto Update

☐ Remember Input

Output Encoding
UTF-8

Input

NA2GGZEVBI

Output

h4ck5

Step 3: Extract the zip folder

Concatenate part 1 and part 2 of the password to get the final password of the zip folder i.e. LNMh4ck5

Step 4: Analyze Piano Notes

Visit <https://virtualpiano.net/> and identify the keys pressed by listening to the piano notes in the audio file given.



Step 5: Flag

On analysing the keys pressed in the video you will get the flag
“keybo4rd1ng”.

As the format of the flag is hacks{ }, the final flag becomes
“hacks{keybo4rd1ng}”.