

Ninety One

Writeup by Speer

Category: Warmups

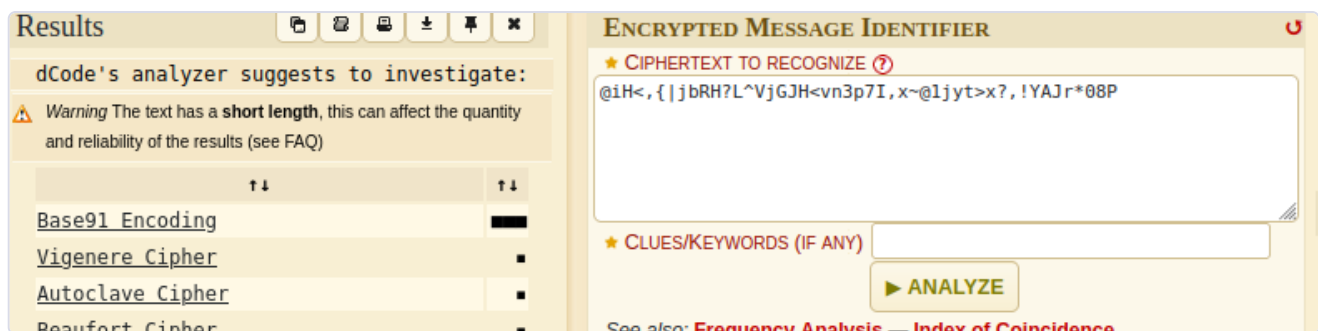
Author: JohnHammond

Description

I found some more random gibberish text. Why are there so many of these?! (Don't answer that, I know why...)

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@iH<,{|jbRH?L^VjGJH<vn3p7I,x~@1jyt>x?;!YAJr*08P
```

For crypto challenges my first port of call is either cyberchef or dcode.fr



The screenshot shows the 'ENCRYPTED MESSAGE IDENTIFIER' tool on dcode.fr. On the left, the 'Results' panel lists suggested encodings: Base91 Encoding, Vigenere Cipher, Autoclave Cipher, and Beaufort Cipher. A warning message states: 'Warning The text has a short length, this can affect the quantity and reliability of the results (see FAQ)'. The main input area contains the text '@iH<,{|jbRH?L^VjGJH<vn3p7I,x~@1jyt>x?;!YAJr*08P'. Below the input is a 'CLUES/KEYWORDS (IF ANY)' field and an 'ANALYZE' button. At the bottom, it says 'See also: Frequency Analysis — Index of Coincidence'.

<https://www.dcode.fr/base-91-encoding>



The screenshot shows the 'BASE91 ENCODING' tool on dcode.fr. On the left, there's a 'Search for a tool' section with a search bar containing 'e.g. type 'random'' and a 'BROWSE THE FULL DCODE TOOLS' LIST' link. Below this, the 'Results' panel shows the flag 'flag{dfb88c7d9ca38e71dc27e1072fc43d1b}'. The main tool area is titled 'BASE91 ENCODING' and 'BASE 91 DECODER'. It has a 'BASE91 CIPHERTEXT' input field containing the same gibberish text. Below the input, there's a 'RESULTS FORMAT' section with three options: 'ASCII (PRINTABLE) CHARACTERS' (selected), 'HEXADECIMAL 00-7F-FF', and 'DECIMAL 0-127-255'.

for more info: <https://base91.sourceforge.net/>

```
flag{dfb88c7d9ca38e71dc27e1072fc43d1b}
```