



Challenge: WarmUp2 (100 points) (MISC)

Challenge 23 Solves X

WarmUp2

100

Can you get the flag!

```
iiisdsiiiiiiiiiiiiiiiiiiii...odddddd...doiiiiiiii
```

1/5 attempts

Flag Submit

💡 How I solved it:

When I first looked at the input, it was just a long string of repeated characters like:

“iiisdsiiiiiiiiiiiiiiii...odddddd...doiiiiiiii”

Clearly, it wasn't regular text. I ran it through [dcode.fr's Cipher Identifier](#) to get some ideas.

The screenshot shows the dCode cipher identifier interface. On the left, there's a search bar and a results section listing various cipher types. The results section includes a table with columns for the cipher name and a progress bar. The table lists:

Deadfish Language	Base 58	Base62 Encoding	Substitution Cipher	Shift Cipher	Homophonic Cipher	Parsons Code
11	11	11	11	11	11	11

On the right, the main panel shows the "CIPHER IDENTIFIER" section with the input text and an "ANALYZE" button. Below it, there are sections for "ENCRYPTED MESSAGE IDENTIFIER" and "SYMBOLS IDENTIFIER". A sidebar on the right contains a "Summary" section with links to various cipher-related topics and a "Similar pages" section with links to other tools and analysis methods.

One result stood out: **Deadfish Language**.

I clicked on “**Deadfish interpreter**” and pasted the long string into the interpreter.

Got the output:

I pasted that number sequence into **CyberChef**, which automatically detected it as decimal values and converted it to:

Download CyberChef 

Last build: 3 years ago

Operations

Search...

Favourites 

- To Base64
- From Base64
- To Hex
- From Hex
- To Hexdump
- From Hexdump
- URL Decode
- Regular expression
- Entropy
- Look

Recipe

From Decimal

Delimiter
Space Support signed values

Input

length: 133
lines: 1

102 108 97 103 123 119 101 108 99 111 109 101 95 116 111 95 116 104 101 95 67 121 98 101 114 83
101 99 117 114 101 88 95 67 84 70 125

Output

start: 0 time: 4ms
end: 37 length: 37
length: 37 lines: 1

flag{welcome_to_the_CyberSecureX_CTF}

Got the flag.

FLAG: flag{welcome to the CyberSecureX CTF}

~By Team justahacker