

## Who said 30 times?

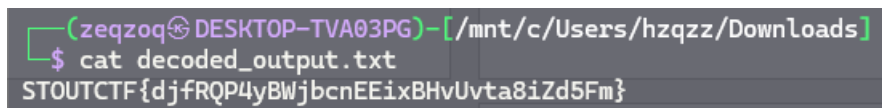
Sanitise the file so that we get only the base64 text (between the |)

A terminal window with a dark background. The prompt is (zeqzoq@DESKTOP-TVA03PG)~. The command being entered is \$ cut -d '|' -f 2 Who\_Said\_30.dat | tr -d '\n' > Who\_Said\_30.txt. The output shows Who\_Said\_30.txt and a timestamp 19/12/2024 2:26 PM.

```
(zeqzoq@DESKTOP-TVA03PG)~  
$ cut -d '|' -f 2 Who_Said_30.dat | tr -d '\n' > Who_Said_30.txt  
Who_Said_30.txt  
19/12/2024 2:26 PM
```

Then make script to loop base64 decrypt 30 times (ChatGPT)

```
import base64  
  
# Input and output file paths  
input_file = "Who_Said_30.txt"  
output_file = "decoded_output.txt"  
  
# Read the base64-encoded text from the file  
with open(input_file, "r") as file:  
    base64_text = file.read().strip()  
  
decoded_text = base64_text  
  
# Decode the base64 content 30 times  
for i in range(30):  
    try:  
        decoded_text = base64.b64decode(decoded_text).decode("utf-8", errors="ignore")  
    except Exception as e:  
        print(f"Decoding failed at iteration {i + 1}: {e}")  
        break  
  
# Save the final decoded content to a file  
with open(output_file, "w") as file:  
    file.write(decoded_text)  
  
print("Decoding complete. Output saved to:", output_file)
```

A terminal window with a dark background. The prompt is (zeqzoq@DESKTOP-TVA03PG)~. The command being entered is \$ cat decoded\_output.txt. The output shows STOUTCTF{djfrQP4yBWjbcnEEixBHvUvta8iZd5Fm}.

```
(zeqzoq@DESKTOP-TVA03PG)~  
$ cat decoded_output.txt  
STOUTCTF{djfrQP4yBWjbcnEEixBHvUvta8iZd5Fm}
```