

□ Definition

The *echo command* in CMD allows us to display messages or save them into files.

Using this command, we can create secret message files, share them, and read them later without any special software.

It's a simple way to store text securely using basic terminal commands.

□ Outcomes / Learning

By the end of this practical, we will be able to:

- Use echo command in CMD to create text files.
 - Save secret messages into files through CMD.
 - Open and read hidden messages directly from CMD.
 - Understand basic command-line message handling.
-

□ Required Tools

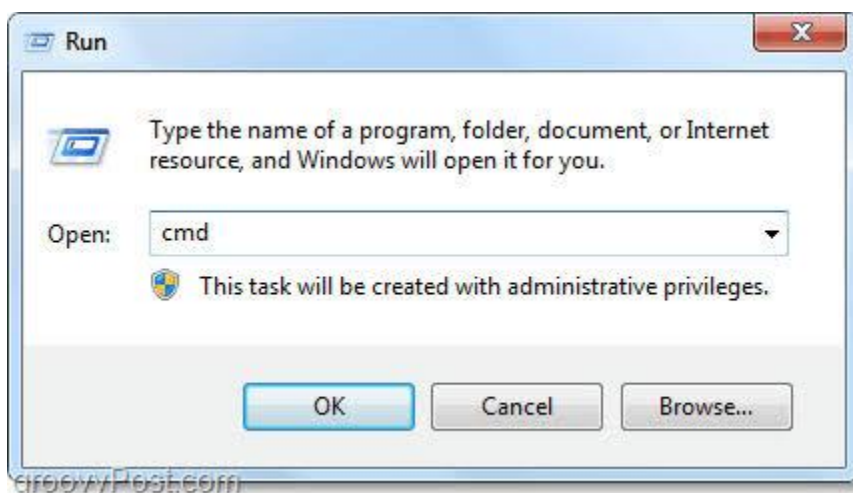
- Laptop/PC with Windows OS
 - Command Prompt (CMD)
 - Basic knowledge of file paths
-

□ Working Steps

Step 1:

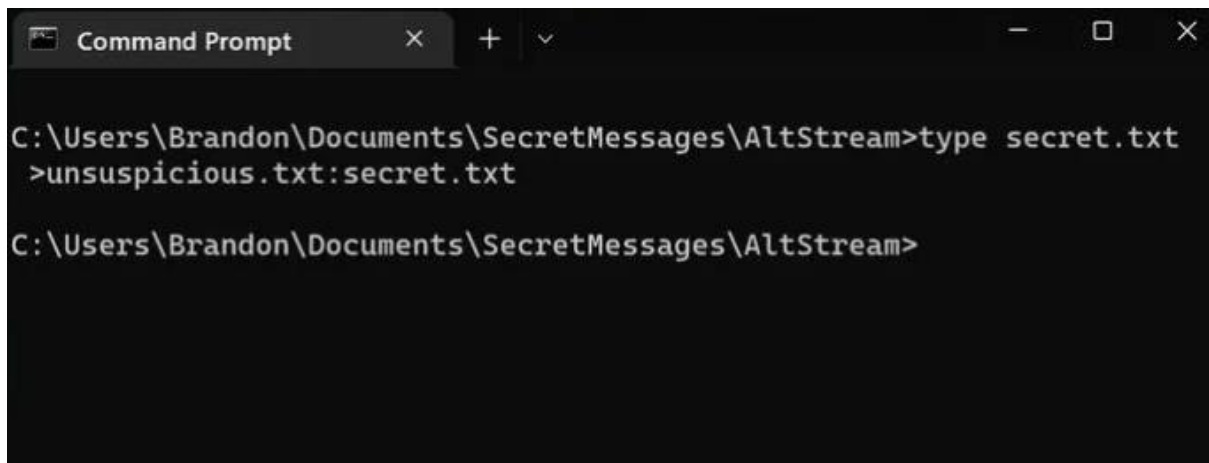
Open *Command Prompt* on your computer.

You can press Win + R, type cmd and press *Enter*.



Step 2:

Navigate to the folder where you want to create the secret message file

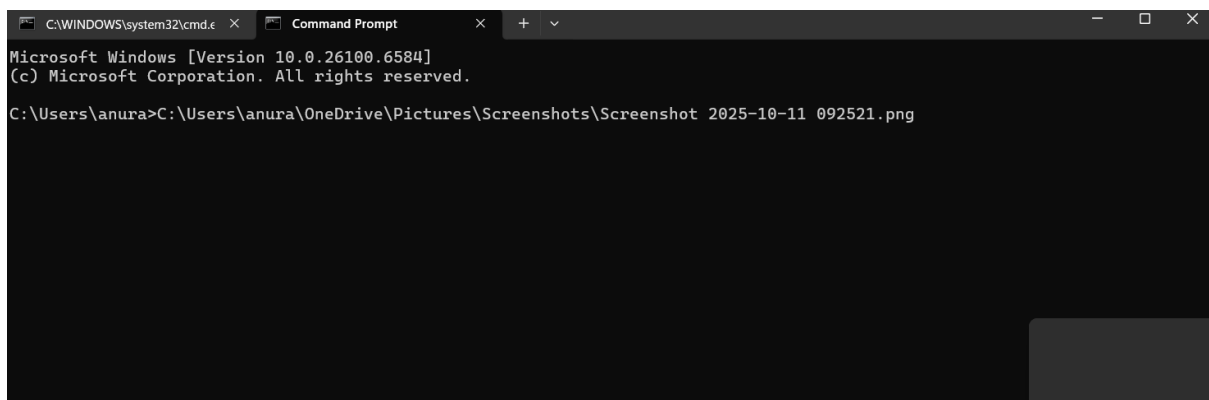


```
Command Prompt
C:\Users\Brandon\Documents\SecretMessages\AltStream>type secret.txt
>unsuspicious.txt:secret.txt
C:\Users\Brandon\Documents\SecretMessages\AltStream>
```

Step 3:

Type the following command to create a message file:

: ✓ This will create a file named message.txt containing the text: "This is my secret message".

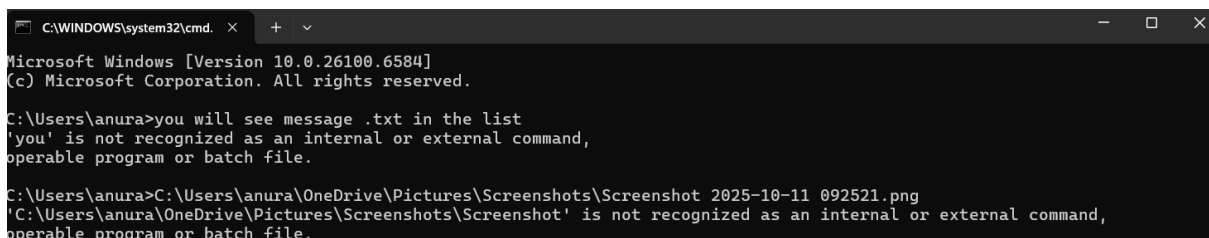


```
C:\WINDOWS\system32\cmd.exe Command Prompt
Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.
C:\Users\anura>C:\Users\anura\OneDrive\Pictures\Screenshots\Screenshot 2025-10-11 092521.png
```

Step 4:

To check if the file is created, type:

You will see message.txt in the list.

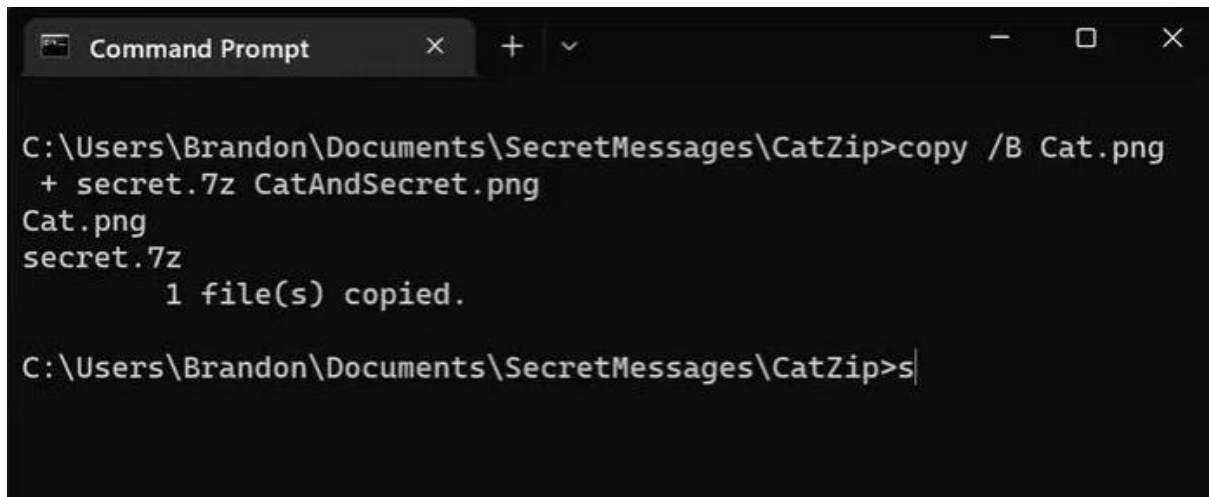


```
C:\WINDOWS\system32\cmd.exe Command Prompt
Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.
C:\Users\anura>you will see message .txt in the list
'you' is not recognized as an internal or external command,
operable program or batch file.
C:\Users\anura>C:\Users\anura\OneDrive\Pictures\Screenshots\Screenshot 2025-10-11 092521.png
'C:\Users\anura\OneDrive\Pictures\Screenshots\Screenshot' is not recognized as an internal or external command,
operable program or batch file.
```

Step 5:

To read the hidden message, type:

✓ Your secret message will be displayed in the terminal.



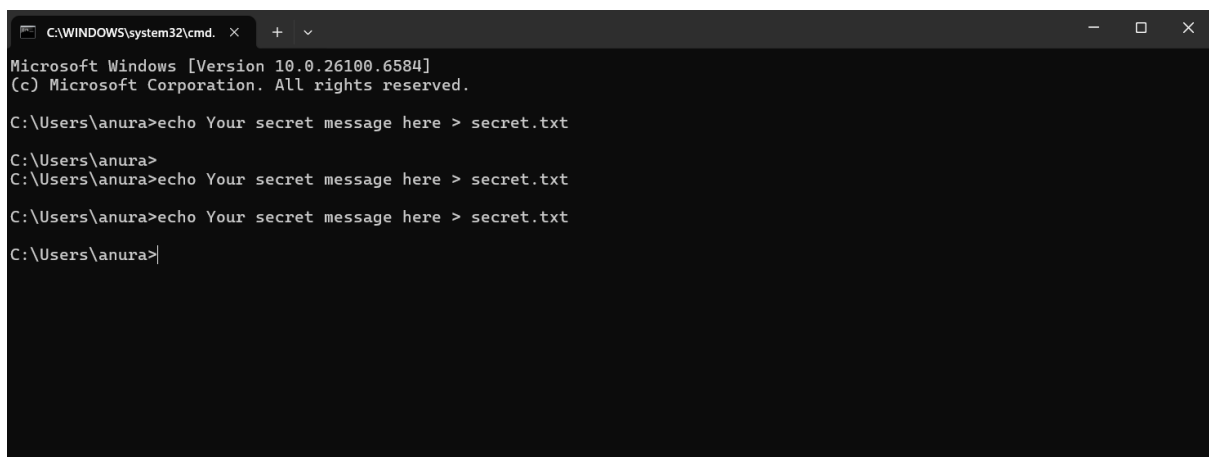
```
Command Prompt

C:\Users\Brandon\Documents\SecretMessages\CatZip>copy /B Cat.png
+ secret.7z CatAndSecret.png
Cat.png
secret.7z
        1 file(s) copied.

C:\Users\Brandon\Documents\SecretMessages\CatZip>|
```

Step 6 (Optional):

You can send this message.txt file to anyone.
When they open CMD and use:
They will see the secret message you wrote.



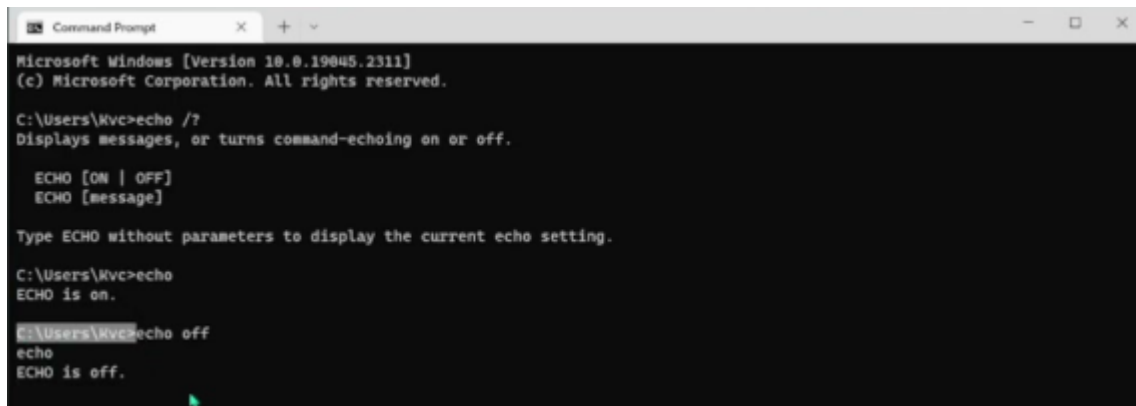
```
C:\WINDOWS\system32\cmd.  x  +  v

Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.

C:\Users\anura>echo Your secret message here > secret.txt
C:\Users\anura>
C:\Users\anura>echo Your secret message here > secret.txt
C:\Users\anura>echo Your secret message here > secret.txt
C:\Users\anura>|
```

Step 7 (Conclusion):

We successfully created, saved, and read secret messages using the echo command in CMD.
No external software was required — only basic terminal commands.



```
Microsoft Windows [Version 10.0.19045.2311]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Kvc>echo /?
Displays messages, or turns command-echoing on or off.

    ECHO [ON | OFF]
    ECHO [message]

Type ECHO without parameters to display the current echo setting.

C:\Users\Kvc>echo
ECHO is on.

C:\Users\Kvc>echo off
echo
ECHO is off.
```

□ □ Project Info

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