

Cloud Shell Editor interface showing a terminal session. The terminal output includes a welcome message and a series of commands and their outputs, such as `mkdir`, `cd`, `echo`, and `ls`. The right sidebar displays a greeting "Hello, Anh Đức" and "How can Gemini help?". Below this, a "Tips for getting started" section provides instructions on how to use the editor and Gemini CLI.

```
Welcome to Cloud Shell! Type "help" to get started, or type "gemini" to try prompting with Gemini CLI.
To set your Cloud Platform project in this session use 'gcloud config set project [PROJECT_ID]'.
You can view your projects by running 'gcloud projects list'.
duckkuro_ptit@cloudshell:~$ cd ~
duckkuro_ptit@cloudshell:~$ mkdir duamai
duckkuro_ptit@cloudshell:~$ cd duamai
mkdir OS_N
cd OS_N
mkdir OS_N
duckkuro_ptit@cloudshell:~/duamai/OS_N$ cd OS
mkdir HW
echo "Me dieu hanh" > test1
duckkuro_ptit@cloudshell:~/duamai/OS_N/OS$ cd ../N
mkdir HW Assgn
touch test5
duckkuro_ptit@cloudshell:~/duamai/OS_N/OS$ cp ../OS/test1 test4
duckkuro_ptit@cloudshell:~/duamai/OS_N/OS$ rm ../OS/test1
duckkuro_ptit@cloudshell:~/duamai/OS_N/OS$ echo "This is operating system file" >> test5
duckkuro_ptit@cloudshell:~/duamai/OS_N/OS$ cd ~
duckkuro_ptit@cloudshell:~$ ls -R ~/duamai
/home/duckkuro_ptit/duamai:
OS_N

/home/duckkuro_ptit/duamai/OS_N:
N OS

/home/duckkuro_ptit/duamai/OS_N/N:
Assgn HW test4 test5

/home/duckkuro_ptit/duamai/OS_N/N/Assgn:

/home/duckkuro_ptit/duamai/OS_N/N/HW:

/home/duckkuro_ptit/duamai/OS_N/OS:
HW

/home/duckkuro_ptit/duamai/OS_N/OS/HW:
o duckkuro_ptit@cloudshell:~$
```

cloudshell x Gemini CLI x +

Cloud Shell Editor interface showing a terminal session. The terminal output includes a welcome message and a series of commands and their outputs, such as `pwd`, `rm`, `mkdir`, `cp`, `rm`, `cat`, `wc`, `head`, and `tail`. The right sidebar displays a greeting "Hello, Anh Đức" and "How can Gemini help?". Below this, a "Tips for getting started" section provides instructions on how to use the editor and Gemini CLI.

```
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duckkuro_ptit@cloudshell:~$ cd ~
pwd
/home/duckkuro_ptit
duckkuro_ptit@cloudshell:~$ rm *
rm: cannot remove '*': No such file or directory
duckkuro_ptit@cloudshell:~$ touch hoa.txt
Hoa hong
Hoa lan
Hoa hue
Hoa nhai
duckkuro_ptit@cloudshell:~$ mkdir -p lab2/hoa
duckkuro_ptit@cloudshell:~$ cp hoa.txt lab2/hoa/vidu1.txt
duckkuro_ptit@cloudshell:~$ cp lab2/hoa/vidu1.txt lab2/hoa/vidu2.txt
duckkuro_ptit@cloudshell:~$ cd ~
rm -r lab2 hoa
rm: cannot remove 'hoa': No such file or directory
duckkuro_ptit@cloudshell:~$ cat > qua.txt
Cam
Tao
Nho
duckkuro_ptit@cloudshell:~$ wc -l hoa.txt
4 hoa.txt
3 qua.txt
duckkuro_ptit@cloudshell:~$ cat hoa.txt qua.txt >> hoaaqua.txt
duckkuro_ptit@cloudshell:~$ head -1 hoaaqua.txt
Hoa hong
duckkuro_ptit@cloudshell:~$ tail -3 hoaaqua.txt
Cam
Tao
Nho
o duckkuro_ptit@cloudshell:~$
```

cloudshell x Gemini CLI x +

Cloud Shell Editor

File Edit Selection View Go Run Terminal Help

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
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To set your Cloud Platform project in this session use 'gcloud config set project [PROJECT_ID]'.
You can view your projects by running 'gcloud projects list'.
duckuro_ptit@cloudshell:~$ grep -v "Hoa" hoaqua.txt | wc -l
4
duckuro_ptit@cloudshell:~$ grep -v "Hoa" hoaqua.txt | wc -l
3
duckuro_ptit@cloudshell:~$ sort hoaqua.txt > hoaquasx.txt
duckuro_ptit@cloudshell:~$ cat hoaquasx.txt
Cam
Hoa hong
Hoa hue
Hoa lan
Hoa nhai
Nho
Tao
duckuro_ptit@cloudshell:~$
```

cloudshell Gemini CLI

Cloud Shell Editor

File Edit Selection View Go Run Terminal Help

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
Welcome to Cloud Shell! Type "help" to get started, or type "gemini" to try prompting with Gemini CLI.
To set your Cloud Platform project in this session use 'gcloud config set project [PROJECT_ID]'.
You can view your projects by running 'gcloud projects list'.
duckuro_ptit@cloudshell:~$ pwd
/home/duckuro_ptit
duckuro_ptit@cloudshell:~$ mkdir lab3
duckuro_ptit@cloudshell:~$ who | sort -r | cat > user.dat
duckuro_ptit@cloudshell:~$ ls -l user.dat
-rw-r--r-- 1 duckuro_ptit duckuro_ptit 0 Oct 12 14:13 user.dat
duckuro_ptit@cloudshell:~$ chmod ug-r user.dat
duckuro_ptit@cloudshell:~$ ls -l user.dat
-rw-r--r-- 1 duckuro_ptit duckuro_ptit 0 Oct 12 14:13 user.dat
duckuro_ptit@cloudshell:~$ vim vanban
duckuro_ptit@cloudshell:~$ cat vanban
Dai hoc FPT
Mon hoc OSW
Lab3
duckuro_ptit@cloudshell:~$
```

cloudshell Gemini CLI

← → shell.cloud.google.com/?pli=1&show=ide%2Cterminal

Hiện đã có Chrome mới

Tất cả dấu trang

Cloud Shell Editor

File Edit Selection View Go Run Terminal Help

Search

100%

Welcome

Start

Open Home Directory

New File...

Open File...

Clone Git Repository...

Recent

You have no recent folders, open a folder to start.

Walkthroughs

Get Started with Code OSS for the Web

Customize your editor, learn the basics, and start coding

Customize Cloud Code Sidebar

View

Gemini Code Assist

View

Create API specs in seconds

View

Create API Proxy Bundle

View

More...

Show welcome page on startup

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

Welcome to Cloud Shell! Type "help" to get started, or type "gemini" to try prompting with Gemini CLI.
To set your Cloud Platform project in this session use "gcloud config set project [PROJECT_ID]".
You can view your projects by running "gcloud projects list".
duckurn_gpt1@cloudshell:~\$ touch test.c test.cpp test.java
duckurn_gpt1@cloudshell:~\$ ls
hoangquy.txt hoangquy.txt hoa.txt lab3 qua.txt README-cloudshell.txt test.c test.cpp test.java user.dat vanban
duckurn_gpt1@cloudshell:~\$ test -c
duckurn_gpt1@cloudshell:~\$ ls
bashi: test.c: command not found
duckurn_gpt1@cloudshell:~\$ ls *.c
test.c
duckurn_gpt1@cloudshell:~\$ test.cpp
duckurn_gpt1@cloudshell:~\$ ls *.java
test.java
duckurn_gpt1@cloudshell:~\$

Try agentio Gemini CLI in Cloud Shell

Got it!

bash

bash

bash

bash

Tips for getting started

Open a file, get code suggestions as you type, and press `tab` to accept

Press `ctrl/cmd+I` to ask Gemini to create or modify code

Select code in the editor to reveal additional Gemini actions, such as **Explain Code**

Pass in files to take advantage of Gemini Code Assist's generous context window with `@file` in chat

Prompts to try

How do I use Gemini Code Assist?

Ask Gemini or type `@`

0 context items

Layout: U.S.

Cloud Code - No Project