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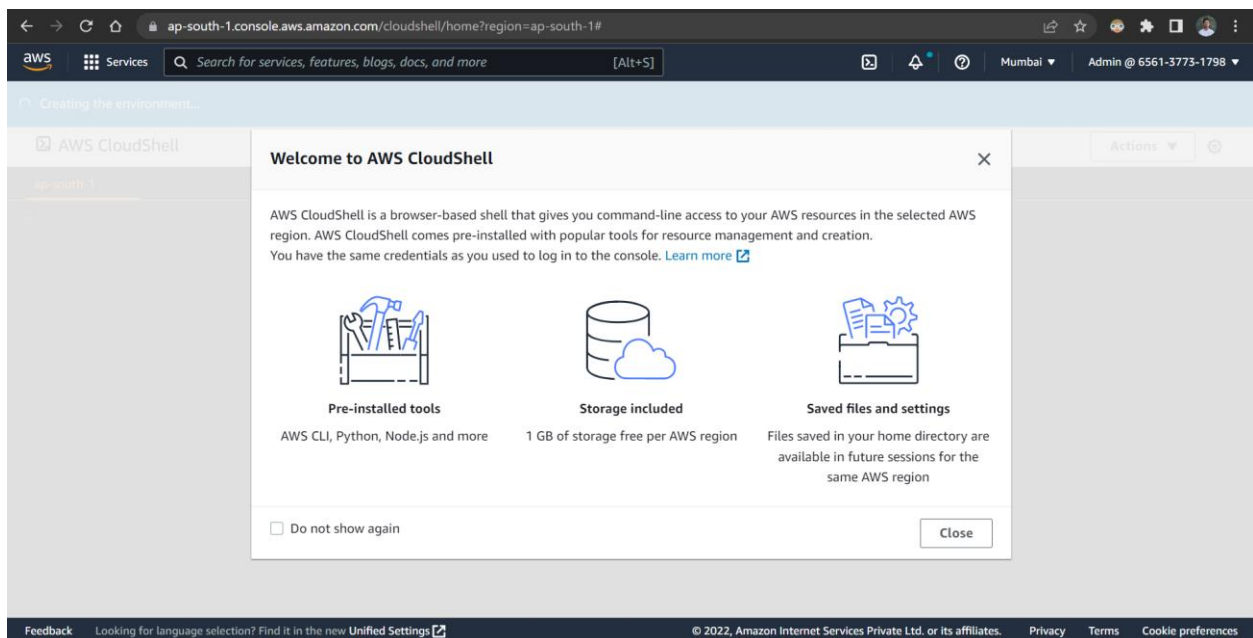
Roll No – 24

Assignment 7

Practice Cloud Shell, Run Python Program from Cloud Shell & Create S3 Bucket from Cloud Shell.

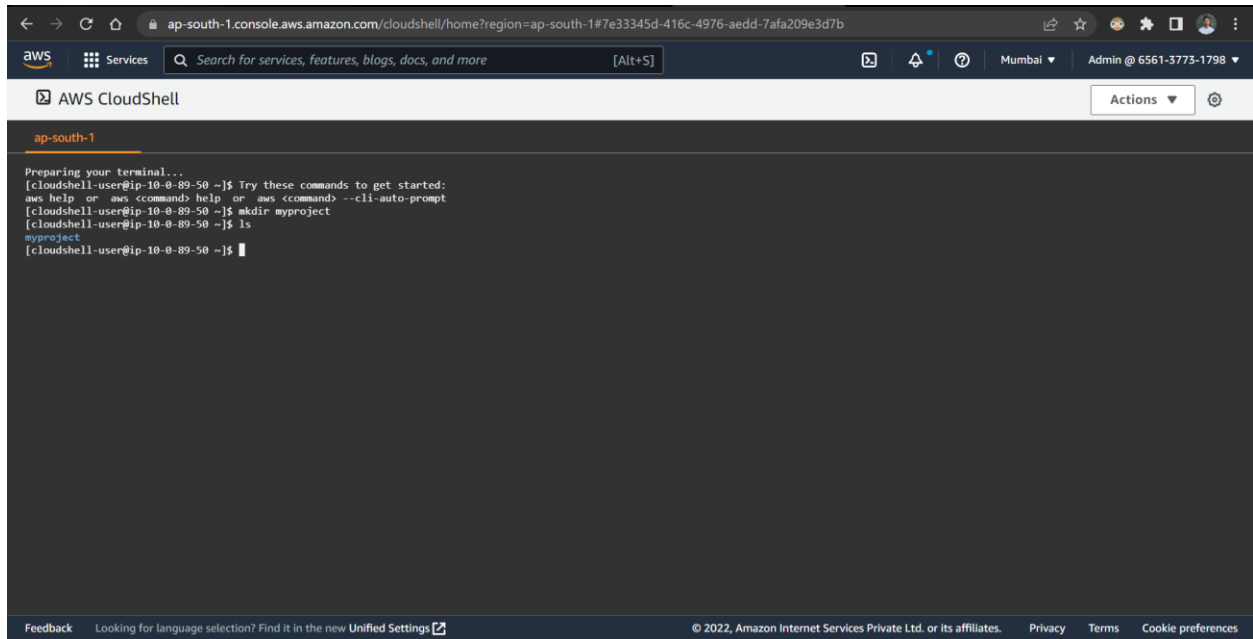
Login into AWS console

Open cloudshell

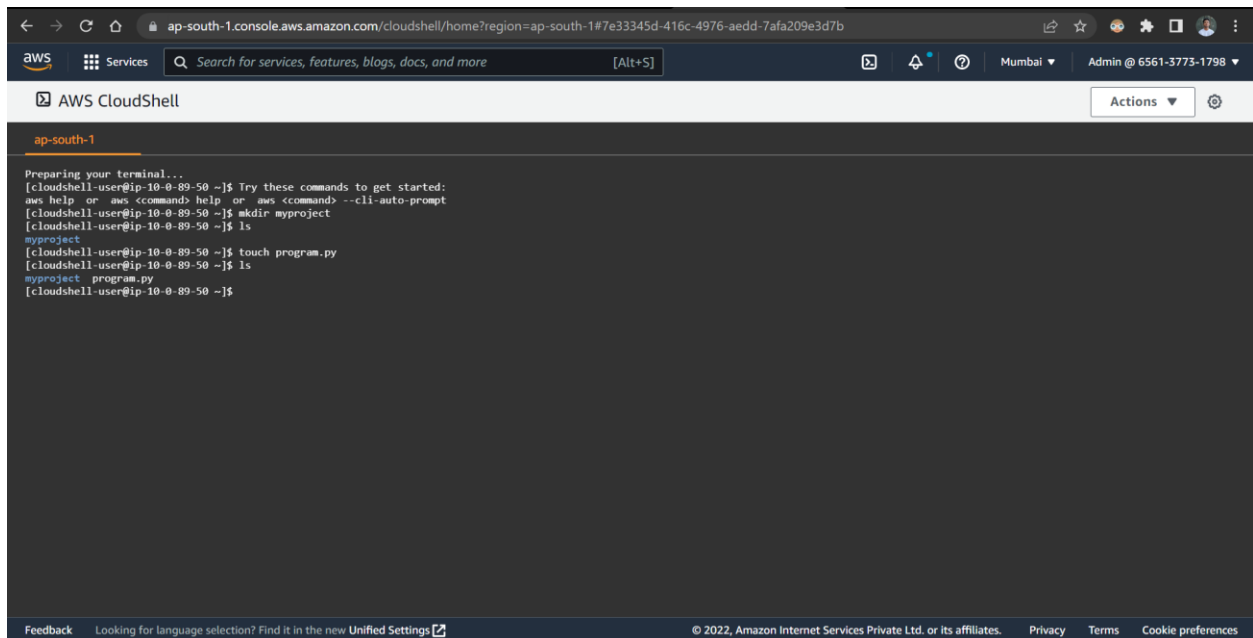


Enter basic bash commands

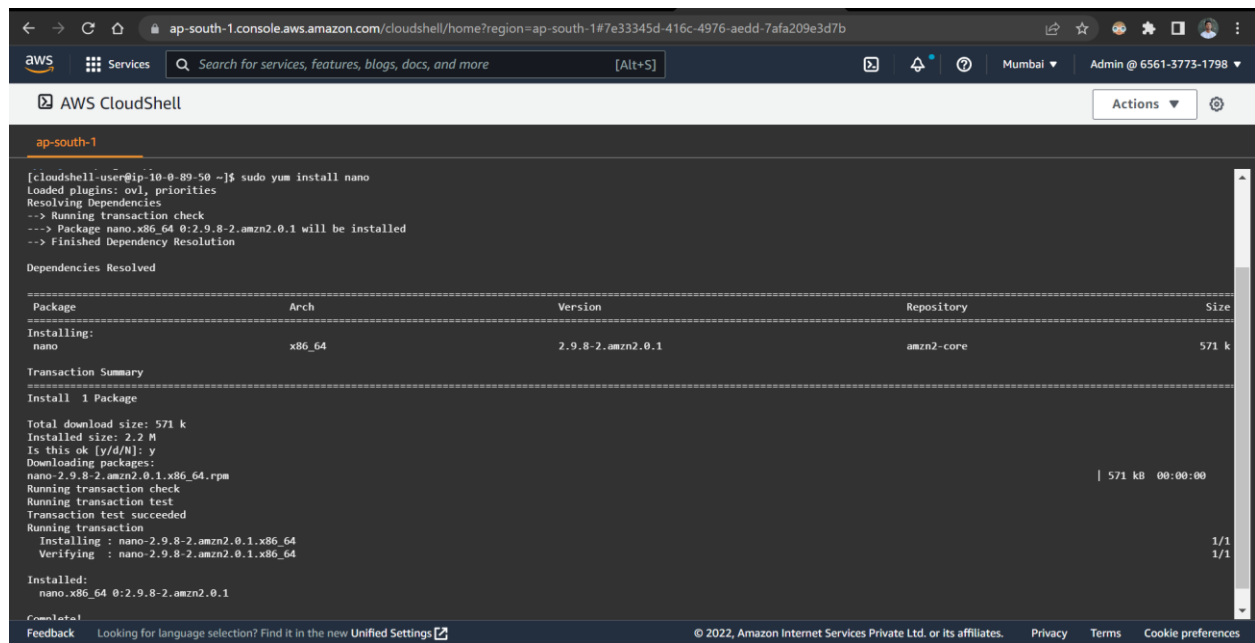
Create directory project



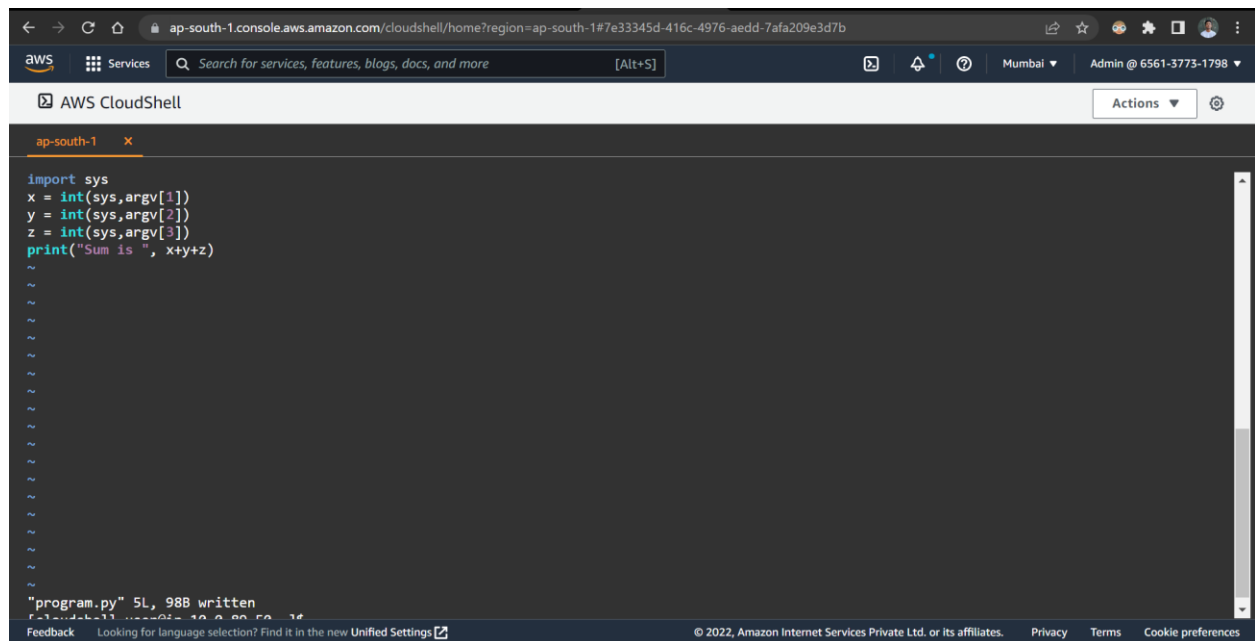
Create a file using touch command



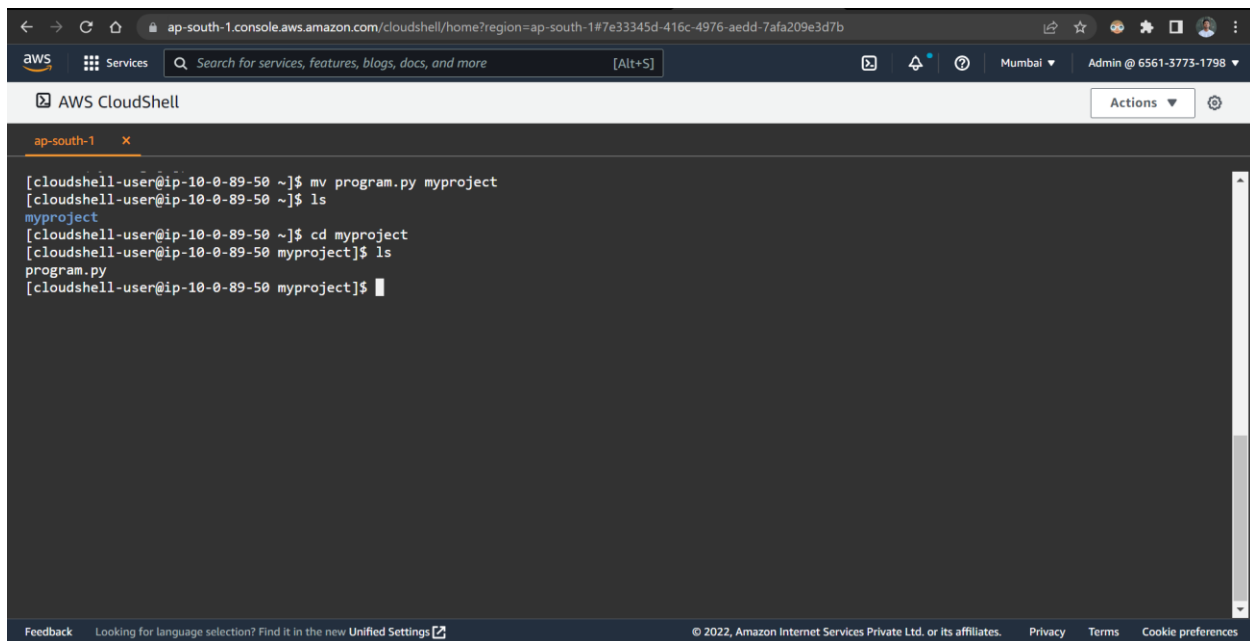
Edit the file using nano editor



Write a python program



Move the program file into project folder using mv command

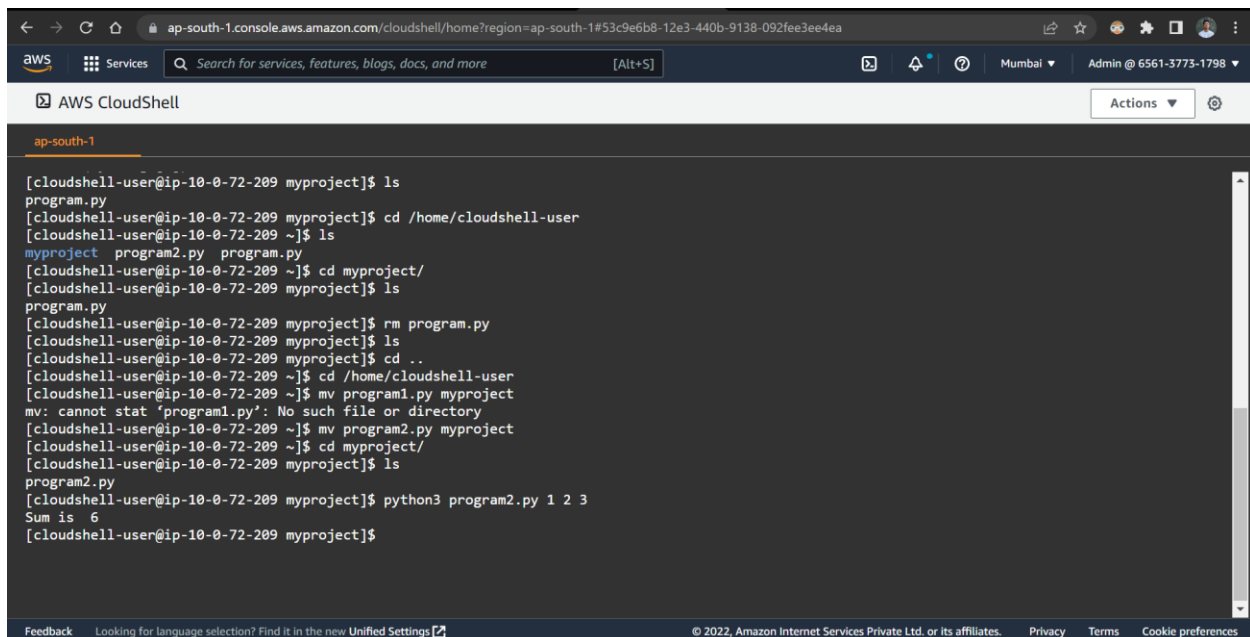


The screenshot shows the AWS CloudShell interface in a web browser. The terminal window displays the following commands and output:

```
[cloudshell-user@ip-10-0-89-50 ~]$ mv program.py myproject
[cloudshell-user@ip-10-0-89-50 ~]$ ls
myproject
[cloudshell-user@ip-10-0-89-50 ~]$ cd myproject
[cloudshell-user@ip-10-0-89-50 myproject]$ ls
program.py
[cloudshell-user@ip-10-0-89-50 myproject]$
```

The browser's address bar shows the URL: `ap-south-1.console.aws.amazon.com/cloudshell/home?region=ap-south-1#7e33345d-416c-4976-aedd-7afa209e3d7b`. The top navigation bar includes the AWS logo, a search bar, and user information: "Admin @ 6561-3773-1798".

Upload the program file from local desktop into cloudshell and run python program

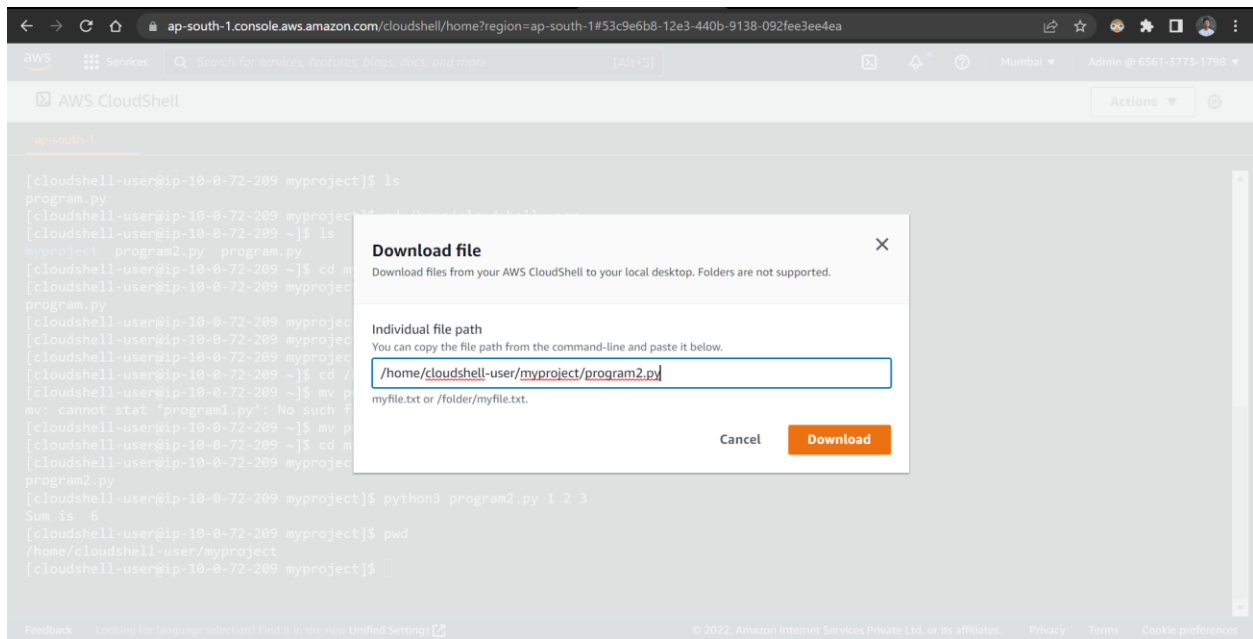


The screenshot shows the AWS CloudShell interface with the following commands and output:

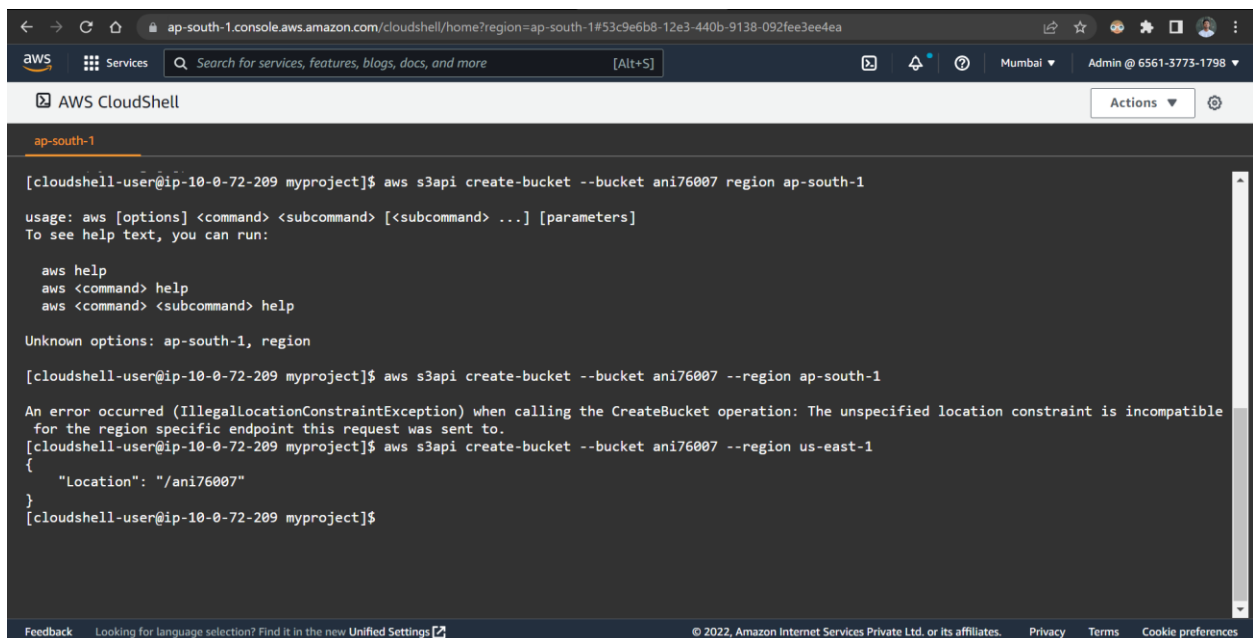
```
[cloudshell-user@ip-10-0-72-209 myproject]$ ls
program.py
[cloudshell-user@ip-10-0-72-209 myproject]$ cd /home/cloudshell-user
[cloudshell-user@ip-10-0-72-209 ~]$ ls
myproject  program2.py  program.py
[cloudshell-user@ip-10-0-72-209 ~]$ cd myproject/
[cloudshell-user@ip-10-0-72-209 myproject]$ ls
program.py
[cloudshell-user@ip-10-0-72-209 myproject]$ rm program.py
[cloudshell-user@ip-10-0-72-209 myproject]$ ls
[cloudshell-user@ip-10-0-72-209 myproject]$ cd ..
[cloudshell-user@ip-10-0-72-209 ~]$ cd /home/cloudshell-user
[cloudshell-user@ip-10-0-72-209 ~]$ mv program1.py myproject
mv: cannot stat 'program1.py': No such file or directory
[cloudshell-user@ip-10-0-72-209 ~]$ mv program2.py myproject
[cloudshell-user@ip-10-0-72-209 ~]$ cd myproject/
[cloudshell-user@ip-10-0-72-209 myproject]$ ls
program2.py
[cloudshell-user@ip-10-0-72-209 myproject]$ python3 program2.py 1 2 3
Sum is 6
[cloudshell-user@ip-10-0-72-209 myproject]$
```

The browser's address bar shows the URL: `ap-south-1.console.aws.amazon.com/cloudshell/home?region=ap-south-1#53c9e6b8-12e3-440b-9138-092fee3ee4ea`. The top navigation bar is identical to the first screenshot.

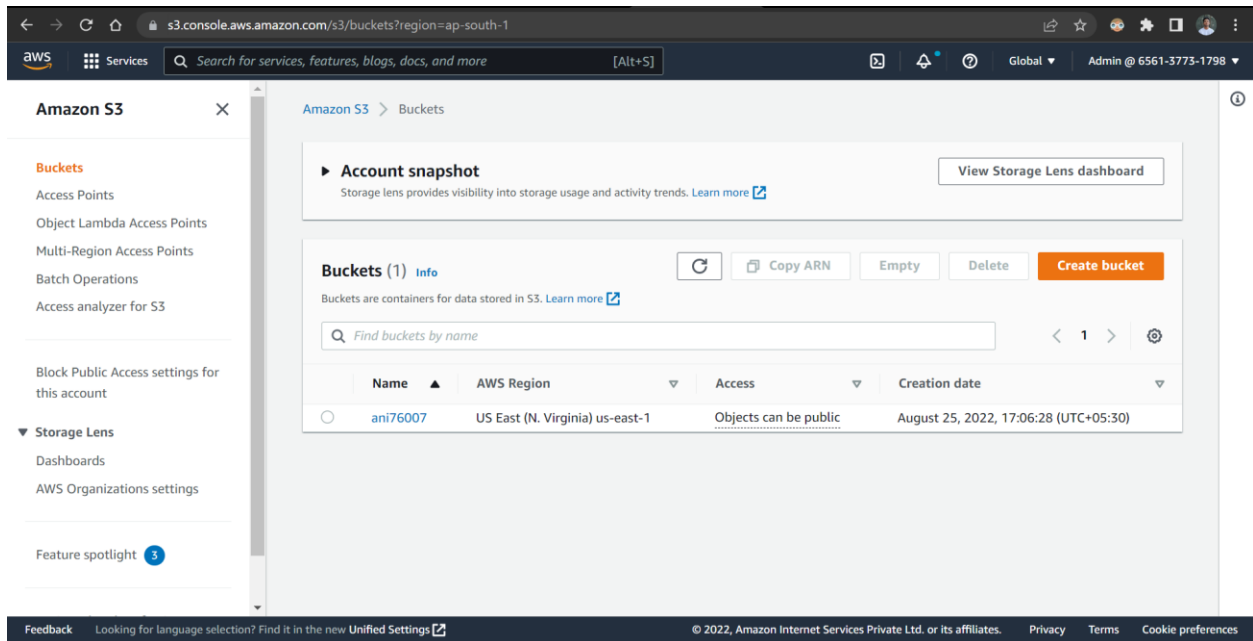
Download the program file from cloudshell into local desktop



Create a bucket prat9110542272 in cloudshell



Bucket created successfully



Deleted bucket successfully

