

Actions ▲

us-east-1 environment actions

New tab

Split into rows

Split into columns

Download file

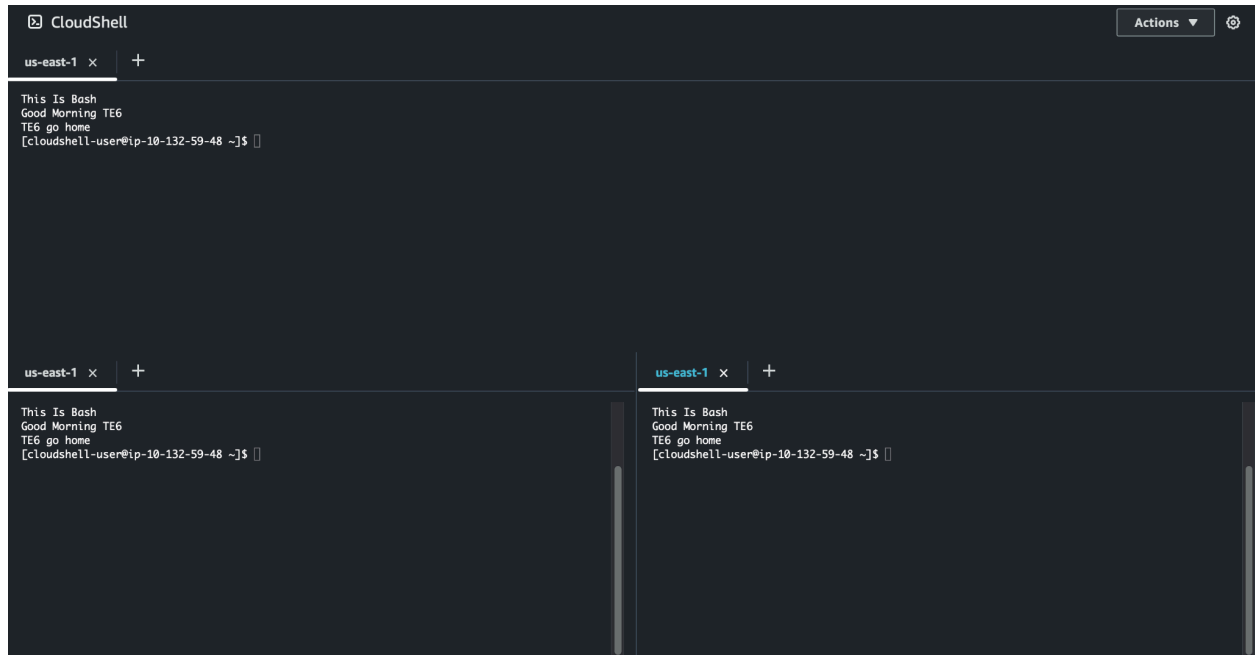
Upload file

Restart

Delete

Global actions

Create VPC environment (max 2)



```
[cloudshell-user@ip-10-132-59-48 ~]$ ls
AppleProject  aws  awscliv2.zip  __MACOSX
[cloudshell-user@ip-10-132-59-48 ~]$ pwd
/home/cloudshell-user
[cloudshell-user@ip-10-132-59-48 ~]$
```

✔ **File upload successful**



AppleProject2.zip was successfully uploaded to the following directory: /home/cloudshell-user.

```
[cloudshell-user@ip-10-132-59-48 ~]$ ls
AppleProject  AppleProject2.zip  aws  awscliv2.zip  __MACOSX
[cloudshell-user@ip-10-132-59-48 ~]$ unzip AppleProject2.zip
Archive:  AppleProject2.zip
replace AppleProject/Favourite.html? [y]es, [n]o, [A]ll, [N]one, [r]ename: A
  inflating: AppleProject/Favourite.html
  inflating: __MACOSX/AppleProject/._Favourite.html
  inflating: AppleProject/iPhone.html
  inflating: __MACOSX/AppleProject/._iPhone.html
  inflating: AppleProject/iPad.html
  inflating: __MACOSX/AppleProject/._iPad.html
  inflating: AppleProject/index.html
  inflating: __MACOSX/AppleProject/._index.html
  inflating: __MACOSX/AppleProject/._images
  inflating: AppleProject/Login.html
  inflating: __MACOSX/AppleProject/._Login.html
  inflating: AppleProject/MyCart.html
  inflating: __MACOSX/AppleProject/._MyCart.html
  inflating: AppleProject/MacBook.html
  inflating: __MACOSX/AppleProject/._MacBook.html
  inflating: AppleProject/Buy.html
  inflating: __MACOSX/AppleProject/._Buy.html
  inflating: AppleProject/SignUp.html
  inflating: __MACOSX/AppleProject/._SignUp.html
  inflating: AppleProject/images/Apple-iPhone-15-lineup-color-lineup-geo-230912_big.jpg.large.jpg
  inflating: __MACOSX/AppleProject/images/._Apple-iPhone-15-lineup-color-lineup-geo-230912_big.jpg.large.jpg
  inflating: AppleProject/images/ipad air.webp
  inflating: __MACOSX/AppleProject/images/._ipad air.webp
  inflating: AppleProject/images/Apple_iphone13_colors_09142021_big.jpg.large.jpg
  inflating: __MACOSX/AppleProject/images/._Apple_iphone13_colors_09142021_big.jpg.large.jpg
  inflating: AppleProject/images/iphone-14-group-image-1.png
  inflating: __MACOSX/AppleProject/images/._iphone-14-group-image-1.png
  inflating: AppleProject/images/Apple-MacBook-Pro-M2-Pro-and-M2-Max-hero-230117_Full-Bleed-Image.jpg.large.jpg
  inflating: __MACOSX/AppleProject/images/._Apple-MacBook-Pro-M2-Pro-and-M2-Max-hero-230117_Full-Bleed-Image.jpg.large.jpg
  inflating: AppleProject/images/ipad pro.jpeg
  inflating: __MACOSX/AppleProject/images/._ipad pro.jpeg
  inflating: AppleProject/images/ipad.jpeg
  inflating: __MACOSX/AppleProject/images/._ipad.jpeg
  inflating: AppleProject/images/Apple-Logo.png
  inflating: __MACOSX/AppleProject/images/._Apple-Logo.png
```

```
[cloudshell-user@ip-10-132-59-48 ~]$ cd AppleProject
[cloudshell-user@ip-10-132-59-48 AppleProject]$ ls
Buy.html  Favourite.html  images  images.zip  index.html  iPad.html  iPhone.html  Login.html  MacBook.html  MyCart.html  SignUp.html
[cloudshell-user@ip-10-132-59-48 AppleProject]$ cd images
[cloudshell-user@ip-10-132-59-48 images]$ ls
Apple-iphone13_colors_09142021_big.jpg.large.jpg  Apple-MacBook-Pro-M2-Pro-and-M2-Max-hero-230117_Full-Bleed-Image.jpg.large.jpg  'ipad pro.jpeg'
Apple-iPhone-15-lineup-color-lineup-geo-230912_big.jpg.large.jpg  'ipad air.webp'  'iphone-14-group-image-1.png'
Apple-Logo.png  ipad.jpeg  'macbook air.jpeg'
```

```
[cloudshell-user@ip-10-132-59-48 images]$ df -h
Filesystem      Size  Used Avail Use% Mounted on
overlay          16G   4.5G   11G   30% /
tmpfs            64M    0    64M    0% /dev
shm             64M    0    64M    0% /dev/shm
/dev/nvme1n1    16G   4.5G   11G   30% /home
/dev/loop0      974M  307M   600M   34% /home/cloudshell-user
/dev/nvme0n1p1  30G   5.3G   25G   18% /aws/mde/mde
[cloudshell-user@ip-10-132-59-48 images]$
```


us-east-1.console.aws.amazon.com

AWS CloudShell

new-day-new-project2 - S3 bucket | S3 | us-east-1

Services

Search

[Option+S]

aws

iam

N. Virginia

Mihir0702

Amazon S3

Buckets

Access Grants

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

Storage Lens groups

AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

Amazon S3

Buckets

new-day-new-project2

new-day-new-project2

Objects

Properties

Permissions

Metrics

Management

Access Points

Objects (0)

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Find objects by prefix

No objects

You don't have any objects in this bucket.

Upload

CloudShell

Feedback

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Privacy

Terms

Cookie preferences

```
[cloudshell-user@ip-10-132-59-48 ~]$ aws s3 ls | wc -l
6
[cloudshell-user@ip-10-132-59-48 ~]$
```

```
[cloudshell-user@ip-10-132-59-48 ~]$ cd AppleProject
[cloudshell-user@ip-10-132-59-48 AppleProject]$ aws s3 sync . s3://new-day-new-project2
upload: ./Buy.html to s3://new-day-new-project2/Buy.html
upload: ./SignUp.html to s3://new-day-new-project2/SignUp.html
upload: ./MacBook.html to s3://new-day-new-project2/MacBook.html
upload: ./MyCart.html to s3://new-day-new-project2/MyCart.html
upload: ./Favourite.html to s3://new-day-new-project2/Favourite.html
upload: ./iPhone.html to s3://new-day-new-project2/iPhone.html
upload: ./Login.html to s3://new-day-new-project2/Login.html
upload: ./iPad.html to s3://new-day-new-project2/iPad.html
upload: images/ipad.air.webp to s3://new-day-new-project2/images/ipad.air.webp
upload: images/Apple-iphone13_colors_09142021_big.jpg.large.jpg to s3://new-day-new-project2/images/Apple-iphone13_colors_09142021_big.jpg.large.jpg
upload: images/Apple-iPhone-15-lineup-color-lineup-geo-230912_big.jpg.large.jpg to s3://new-day-new-project2/images/Apple-iPhone-15-lineup-color-lineup-geo-230912_big.jpg.large.jpg
upload: ./index.html to s3://new-day-new-project2/index.html
upload: images/ipad.pro.jpeg to s3://new-day-new-project2/images/ipad.pro.jpeg
upload: images/Apple-MacBook-Pro-M2-Pro-and-M2-Max-hero-230117_Full-Bleed-Image.jpg.large.jpg to s3://new-day-new-project2/images/Apple-MacBook-Pro-M2-Pro-and-M2-Max-hero-230117_Full-Bleed-Image.jpg.large.jpg
upload: images/macbook.air.jpeg to s3://new-day-new-project2/images/macbook.air.jpeg
upload: images/ipad.jpeg to s3://new-day-new-project2/images/ipad.jpeg
upload: images/iphone-14-group-image-1.png to s3://new-day-new-project2/images/iphone-14-group-image-1.png
upload: images/Apple-Logo.png to s3://new-day-new-project2/images/Apple-Logo.png
upload: ./images.zip to s3://new-day-new-project2/images.zip
[cloudshell-user@ip-10-132-59-48 AppleProject]$
```

EC2 INSTANCE

What is AWS(Amazon Web Services)?

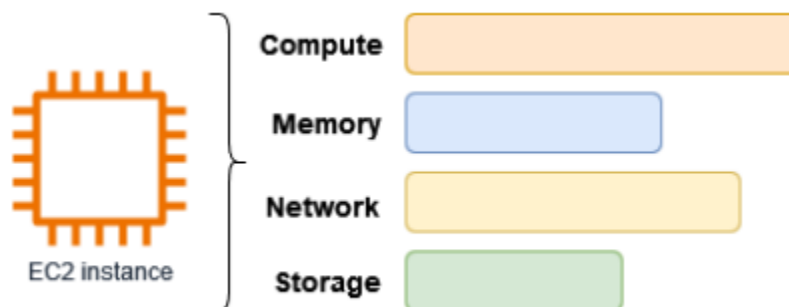
AWS is a comprehensive cloud platform offering a wide range of services such as storage, computing, databases, and networking. It enables businesses to build, deploy, and manage applications without the need for physical infrastructure.

Features AWS provides are:

- Global Cloud Platform
- Used by around 80 percent of Fortune 500 Companies
- Infrastructure as Service
- Platform as Service
- Software as Service
- Cloud Storage Platform

What is Amazon EC2?

Amazon Elastic Compute Cloud (Amazon EC2) provides on-demand, scalable computing capacity in the Amazon Web Services (AWS) Cloud. Using Amazon EC2 reduces hardware costs so you can develop and deploy applications faster. You can use Amazon EC2 to launch as many or as few virtual servers as you need, configure security and networking, and manage storage. You can add capacity (scale up) to handle compute-heavy tasks, such as monthly or yearly processes, or spikes in website traffic. When usage decreases, you can reduce capacity (scale down) again. An EC2 instance is a virtual server in the AWS Cloud. When you launch an EC2 instance, the instance type that you specify determines the hardware available to your instance. Each instance type offers a different balance of compute, memory, network, and storage resources.



Features of Amazon EC2

Amazon EC2 provides the following high-level features:

- Instances: Virtual servers.

- Amazon Machine Images (AMIs): Preconfigured templates for your instances that package the components you need for your server (including the operating system and additional software).
- Instance types: Various configurations of CPU, memory, storage, networking capacity, and graphics hardware for your instances.
- Amazon EBS volumes: Persistent storage volumes for your data using Amazon Elastic Block Store (Amazon EBS).
- Instance store volumes: Storage volumes for temporary data that is deleted when you stop, hibernate, or terminate your instance.
- Key pairs: Secure login information for your instances. AWS stores the public key and you store the private key in a secure place.
- Security groups: A virtual firewall that allows you to specify the protocols, ports, and source IP ranges that can reach your instances, and the destination IP ranges to which your instances can connect.

EC2 Dashboard

EC2 Global View

Events

▼ Instances

- Instances
- Instance Types
- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances
- Dedicated Hosts
- Capacity
- Reservations [New](#)

▼ Images

- AMIs
- AMI Catalog

▼ Elastic Block Store

- Volumes
- Snapshots
- Lifecycle Manager

▼ Network & Security

- Security Groups
- Elastic IPs
- Placement Groups
- Key Pairs
- Network Interfaces

▼ Load Balancing

▼ EC2 Global View

Resources

You are using the following Amazon EC2 resources in the Europe (Stockholm) Region:

Resource	Count
Instances (running)	0
Dedicated Hosts	0
Key pairs	0
Security groups	1
Auto Scaling Groups	0
Elastic IPs	0
Load balancers	0
Snapshots	0
Capacity Reservations	0
Instances	0
Placement groups	0
Volumes	0

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

[Launch instance](#) [Migrate a server](#)

Note: Your instances will launch in the Europe (Stockholm) Region

Instance alarms

[View in CloudWatch](#)

0 in alarm 0 OK 0 insufficient data

Instances in alarm

Scheduled events

[View](#)

Europe (Stockholm)

No scheduled events

Service health

[AWS Health Dashboard](#)

Region: Europe (Stockholm) Status: ✔ This service is operating normally.

Zones

Zone name	Zone ID
eu-north-1a	eun1-az1
eu-north-1b	eun1-az2
eu-north-1c	eun1-az3

[Enable additional Zones](#)

EC2 Free Tier

Offers for all AWS Regions.

0 EC2 free tier offers in use

End of month forecast

0 offers forecasted to exceed free tier limit.

Exceeds free tier

0 offers exceeded and is now pay-as-you-go pricing.

[View Global EC2 resources](#)

[View all AWS Free Tier offers](#)

Account attributes

[Default VPC](#)

vpc-0e987ecc39d6eebdc

Settings

- Data protection and security
- Zones
- EC2 Serial Console
- Default credit specification
- EC2 console preferences

Explore AWS

10 Things You Can Do Today to Reduce AWS Costs

EC2 Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity

Reservations

AMI Catalog

Instances Info

Find Instance by attribute or tag (case-sensitive)

All states

Instance state: running

Clear filters

Last updated less than a minute ago

Connect

Instance state

Actions

Launch instances

Name

Instance ID

Instance state

Instance type

Status check

Alarm status

Availability Zone

Public IPv4 DNS

Public IPv4 ...

Elastic IP

No matching instances found

Select an instance

Amazon Linux

macOS

Ubuntu

Windows

Red Hat

SUSE Linux

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type

Free tier eligible

ami-08ee1453725d19cdb (64-bit (x86)) / ami-0690dbed5f92ce106 (64-bit (Arm))

Virtualization: hvm ENA enabled: true Root device type: ebs

Description

Amazon Linux 2 comes with five years support. It provides Linux kernel 5.10 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras. This AMI is the successor of the Amazon Linux AMI that is now under maintenance only mode and has been removed from this wizard.

Architecture

AMI ID

Verified provider

Instance type

Info

Get advice

Instance type

t2.micro

Free tier eligible

Family: t2 1 vCPU 1 GiB Memory Current generation: true

On-Demand Linux base pricing: 0.0124 USD per Hour

On-Demand Windows base pricing: 0.017 USD per Hour

On-Demand RHEL base pricing: 0.0268 USD per Hour

On-Demand SUSE base pricing: 0.0124 USD per Hour

All generations

Compare instance types

Additional costs apply for AMIs with pre-installed software

Summary

Number of instances

Info

1

Software Image (AMI)

Amazon Linux 2 Kernel 5.10 AMI...read more

ami-08ee1453725d19cdb

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 750 hours of public IPv4 address usage per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

Cancel

Launch instance

Review commands

▼ Network settings Info

Edit

Network Info

vpc-00d2adabdfb085ce

Subnet Info

No preference (Default subnet in any availability zone)

Auto-assign public IP Info

Enable

Additional charges apply when outside of free tier allowance

Firewall (security groups) Info

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

Create security group

Select existing security group

We'll create a new security group called 'launch-wizard-1' with the following rules:

☒ Allow SSH traffic from

Helps you connect to your instance

Anywhere

0.0.0.0/0

☐ Allow HTTPS traffic from the internet

To set up an endpoint, for example when creating a web server

☒ Allow HTTP traffic from the internet

To set up an endpoint, for example when creating a web server

⚠ Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

▼ Summary

Number of instances Info

1

Software Image (AMI)

Amazon Linux 2 Kernel 5.10...read more

ami-08ee1453725d19cdb

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

❗ Free tier: In your first year includes

750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 750 hours of public IPv4 address usage per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

EC2 > Instances > Launch an instance

Success

Successfully initiated launch of instance (i-0b76f87f71ef17b4b)

Launch log

Next Steps

What would you like to do next with this instance, for example "create alarm" or "create backup"

Create billing and free tier usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.

Create billing alerts

Connect to your instance

Once your instance is running, log into it from your local computer.

Connect to instance

Learn more

Connect an RDS database

Configure the connection between an EC2 instance and a database to allow traffic flow between them.

Connect an RDS database

Create a new RDS database

Learn more

Create EBS snapshot policy

Create a policy that automates the creation, retention, and deletion of EBS snapshots

Create EBS snapshot policy

Manage detailed monitoring

Enable or disable detailed monitoring for the instance. If you enable detailed monitoring, the Amazon EC2 console displays monitoring graphs with a 1-minute period.

Manage detailed monitoring

Create Load Balancer

Create a application, network gateway or classic Elastic Load Balancer

Create Load Balancer

Create AWS budget

AWS Budgets allows you to create budgets, forecast spend, and take action on your costs and usage from a single location.

Create AWS budget

Manage CloudWatch alarms

Create or update Amazon CloudWatch alarms for the instance.

Manage CloudWatch alarms

Instances (1/1) Info

Last updated less than a minute ago

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

Instance state: running

Clear filters

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP
<input checked="" type="checkbox"/>	pract1	i-0b76f87f71ef17b4b	Running	t2.micro	Initializing	View alarms	ap-south-1a	ec2-13-233-113-137.ap...	13.233.113.137	-

EC2 > Instances > i-0b76f87f71ef17b4b > Connect to instance

Connect to instance [Info](#)

Connect to your instance i-0b76f87f71ef17b4b (pract1) using any of these options

EC2 Instance Connect

Session Manager

SSH client

EC2 serial console



Port 22 (SSH) is open to all IPv4 addresses

Port 22 (SSH) is currently open to all IPv4 addresses, indicated by **0.0.0.0/0** in the inbound rule in [your security group](#). For increased security, consider restricting access to only the EC2 Instance Connect service IP addresses for your Region: 13.233.177.0/29. [Learn more](#).

Instance ID

i-0b76f87f71ef17b4b (pract1)

Connection Type



Connect using EC2 Instance Connect

Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.



Connect using EC2 Instance Connect Endpoint

Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

Public IP address

13.233.113.137

Username

Enter the username defined in the AMI used to launch the instance. If you didn't define a custom username, use the default username, ec2-user.

Pratik



Note: In most cases, the default username, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

Cancel

Connect

```
aws
Services
Q Search [Alt+S]
Mumbai

Amazon Linux 2
AL2 End of Life is 2025-06-30.

A newer version of Amazon Linux is available!
Amazon Linux 2023, GA and supported until 2028-03-15.
https://aws.amazon.com/linux/amazon-linux-2023/

[ec2-user@ip-172-31-43-77 ~]$
```

```
[ec2-user@ip-172-31-43-77 ~]$ python --version
Python 2.7.18
[ec2-user@ip-172-31-43-77 ~]$ pwd
/home/ec2-user
[ec2-user@ip-172-31-43-77 ~]$ sudo su
[root@ip-172-31-43-77 ec2-user]# yum update
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amazon2-core                               | 3.6 kb  00:00:00
No packages marked for update
[root@ip-172-31-43-77 ec2-user]# yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package httpd.x86_64 0:2.4.62-1.amzn2.0.2 will be installed
--> Processing Dependency: httpd-filesystem = 2.4.62-1.amzn2.0.2 for package: httpd-2.4.62-1.amzn2.0.2.x86_64
--> Processing Dependency: httpd-tools = 2.4.62-1.amzn2.0.2 for package: httpd-2.4.62-1.amzn2.0.2.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.62-1.amzn2.0.2.x86_64
--> Processing Dependency: httpd-filesystem for package: httpd-2.4.62-1.amzn2.0.2.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.62-1.amzn2.0.2.x86_64
--> Processing Dependency: system-logs-httpd for package: httpd-2.4.62-1.amzn2.0.2.x86_64
--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.62-1.amzn2.0.2.x86_64
--> Processing Dependency: libaprutil-1.so.0()(64bit) for package: httpd-2.4.62-1.amzn2.0.2.x86_64
--> Running transaction check
--> Package apr.x86_64 0:1.7.2-1.amzn2 will be installed
--> Package apr-util.x86_64 0:1.6.3-1.amzn2.0.1 will be installed
--> Processing Dependency: apr-util-bdb(x86-64) = 1.6.3-1.amzn2.0.1 for package: apr-util-1.6.3-1.amzn2.0.1.x86_64
--> Package generic-logs-httpd.noarch 0:18.0.0-4.amzn2 will be installed
--> Package httpd-filesystem.noarch 0:2.4.62-1.amzn2.0.2 will be installed
--> Package httpd-tools.x86_64 0:2.4.62-1.amzn2.0.2 will be installed
--> Package mailcap.noarch 0:2.1.41-2.amzn2 will be installed
--> Package mod_http2.x86_64 0:1.15.19-1.amzn2.0.2 will be installed
--> Running transaction check
--> Package apr-util-bdb.x86_64 0:1.6.3-1.amzn2.0.1 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

Package Arch Version Repository Size
--
Installing:
httpd x86_64 2.4.62-1.amzn2.0.2 amazon2-core 1.4 M
Installing for dependencies:
apr x86_64 1.7.2-1.amzn2 amazon2-core 130 k
apr-util x86_64 1.6.3-1.amzn2.0.1 amazon2-core 101 k
apr-util-bdb x86_64 1.6.3-1.amzn2.0.1 amazon2-core 22 k

Installed:
httpd.x86_64 0:2.4.62-1.amzn2.0.2

Dependency Installed:
apr.x86_64 0:1.7.2-1.amzn2 apr-util.x86_64 0:1.6.3-1.amzn2.0.1 apr-util-bdb.x86_64 0:1.6.3-1.amzn2.0.1 generic-logs-httpd.noarch 0:18.0.0-4.amzn2 httpd-filesystem.noarch 0:2.4.62-1.amzn2.0.2
httpd-tools.x86_64 0:2.4.62-1.amzn2.0.2 mailcap.noarch 0:2.1.41-2.amzn2 mod_http2.x86_64 0:1.15.19-1.amzn2.0.2

Complete!
[root@ip-172-31-43-77 ec2-user]# systemctl start httpd
[root@ip-172-31-43-77 ec2-user]# systemctl start enable httpd
Failed to start enable.service: Unit not found.
[root@ip-172-31-43-77 ec2-user]# systemctl enable httpd
Created symlink from /etc/systemd/system/multi-user.target.wants/httpd.service to /usr/lib/systemd/system/httpd.service.
[root@ip-172-31-43-77 ec2-user]#
```

Conclusion: Amazon Web Services (AWS) is a leading cloud computing platform that offers a wide range of scalable and flexible services for businesses and developers. Key features include cost-effectiveness, robust security, and a comprehensive suite of tools. Among these services, EC2 (Elastic Compute Cloud) provides virtual server instances optimized for various workloads, allowing users to run everything from simple applications to complex data processing tasks. Together, AWS and EC2 enable organizations to leverage cloud technology for greater innovation and operational efficiency.

Command Prompt - docker r × + ▾

Microsoft Windows [Version 10.0.22631.4317]
(c) Microsoft Corporation. All rights reserved.

```
C:\Users\shrey>docker pull hello-world
Using default tag: latest
latest: Pulling from library/hello-world
c1ec31eb5944: Download complete
Digest: sha256:d211f485f2dd1dee407a80973c8f129f00d54604d2c90732e8e320e5038a0348
Status: Downloaded newer image for hello-world:latest
docker.io/library/hello-world:latest
```

```
C:\Users\shrey>docker run hello-world
```

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:

1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
(amd64)
3. The Docker daemon created a new container from that image which runs the executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
\$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
<https://hub.docker.com/>

For more examples and ideas, visit:
<https://docs.docker.com/get-started/>

```
C:\Users\shrey>docker run -it ubuntu
Unable to find image 'ubuntu:latest' locally
latest: Pulling from library/ubuntu
ff65ddf9395b: Download complete
Digest: sha256:99c35190e22d294cdace2783ac55effc69d32896daaa265f0bbedbcde4fbe3e5
Status: Downloaded newer image for ubuntu:latest
```

```
C:\Users\shrey>docker run -it ubuntu
Unable to find image 'ubuntu:latest' locally
latest: Pulling from library/ubuntu
ff65ddf9395b: Download complete
Digest: sha256:99c35190e22d294cdace2783ac55effc69d32896daaa265f0bbbedbcde4fbe3e5
Status: Downloaded newer image for ubuntu:latest
root@363fab40f75f:/# ls
bin  dev  home  lib64  mnt  proc  run  srv  tmp  var
boot  etc  lib  media  opt  root  sbin  sys  usr
root@363fab40f75f:/# mkdir shreya
root@363fab40f75f:/# ls
bin  dev  home  lib64  mnt  proc  run  shreya  sys  usr
boot  etc  lib  media  opt  root  sbin  srv  tmp  var
root@363fab40f75f:/# cd pranit
bash: cd: pranit: No such file or directory
root@363fab40f75f:/# cd shreya
root@363fab40f75f:/shreya# touch shreya.txt
root@363fab40f75f:/shreya# cat >> shreya.txt
Hi pranit
Bye vidit
^C
root@363fab40f75f:/shreya# cat shreya.txt
Hi pranit
Bye vidit
root@363fab40f75f:/shreya# exit
exit
```

```
C:\Users\shrey>docker run -it openjdk:8
Unable to find image 'openjdk:8' locally
8: Pulling from library/openjdk
8754a66e0050: Downloading [=====>] 35.65MB/105.9MB
9daef329d350: Downloading [=====>] 31.46MB/54.58MB
2068746827ec: Download complete
001c52e26ad5: Downloading [=====>] 33.55MB/55MB
d85151f15b66: Download complete
d9d4b9b6e964: Download complete
52a8c426d30b: Download complete
```

```
Command Prompt
}
}
root@55a3a7d9fb66:/# touch Main.java
root@55a3a7d9fb66:/# cat>>Main.java
public class Main{
    public static void main(String[] args) {
        int x = 5;
        int y = 6;
        int sum = x + y;
        System.out.println(sum);
    }
}
^C
root@55a3a7d9fb66:/# cat Main.java
public class Main{
    public static void main(String[] args) {
        int x = 5;
        int y = 6;
        int sum = x + y;
        System.out.println(sum);
    }
}
root@55a3a7d9fb66:/# javac Main.java
root@55a3a7d9fb66:/# java Main
11
root@55a3a7d9fb66:/# docker stop sha256:86e863cc57215cfb181bd319736d0baf625fe8f150577f9eb58bd937f5452cb8
bash: docker: command not found
root@55a3a7d9fb66:/# docker stop 86e863cc57215cfb181bd319736d0baf625fe8f150577f9eb58bd937f5452cb8
bash: docker: command not found
root@55a3a7d9fb66:/# exit
exit

C:\Users\shrey>docker stop sha256:86e863cc57215cfb181bd319736d0baf625fe8f150577f9eb58bd937f5452cb8
Error response from daemon: No such container: sha256:86e863cc57215cfb181bd319736d0baf625fe8f150577f9eb58bd937f5452cb8

C:\Users\shrey>docker stop 55a3a7d9fb665f70e9e3ef29f04b708cbccba72444f56e76abfcae8a73dd295b
55a3a7d9fb665f70e9e3ef29f04b708cbccba72444f56e76abfcae8a73dd295b

C:\Users\shrey>
```

```
Command Prompt
root@55a3a7d9fb66:/# exit
exit

C:\Users\shrey>docker stop sha256:86e863cc57215cfb181bd319736d0baf625fe8f150577f9eb58bd937f5452cb8
Error response from daemon: No such container: sha256:86e863cc57215cfb181bd319736d0baf625fe8f150577f9eb58bd937f5452cb8

C:\Users\shrey>docker stop 55a3a7d9fb665f70e9e3ef29f04b708cbccba72444f56e76abfcae8a73dd295b
55a3a7d9fb665f70e9e3ef29f04b708cbccba72444f56e76abfcae8a73dd295b

C:\Users\shrey>docker start fervent_keller
fervent_keller

C:\Users\shrey>docker stop 55a3a7d9fb665f70e9e3ef29f04b708cbccba72444f56e76abfcae8a73dd295b
55a3a7d9fb665f70e9e3ef29f04b708cbccba72444f56e76abfcae8a73dd295b

C:\Users\shrey>docker run -it python:3.9.19-bullseye
Unable to find image 'python:3.9.19-bullseye' locally
3.9.19-bullseye: Pulling from library/python
54cfd3060466: Download complete
ba83bbfca944: Download complete
6d691dfff6d17: Download complete
9b36d483c6c2: Download complete
303a1cf41ce1: Download complete
48e779000ed2: Download complete
ee26ff40ab0c: Download complete
1e1a6321ee78: Download complete
Digest: sha256:5f263dd7b57313903fe9494e9a01bbb9148eabc8e6a826c6b2b1f5fe279d87bb
Status: Downloaded newer image for python:3.9.19-bullseye
Python 3.9.19 (main, Sep  5 2024, 00:26:10)
[GCC 10.2.1 20210110] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> print("Aditya is mad")
Aditya is mad
>>> exit()

C:\Users\shrey>
```


shrey@MSI MINGW64 ~

```
$ git --version
git version 2.47.0.windows.1
```

shrey@MSI MINGW64 ~

```
$ git config --global user.name "Shreyaa25"
```

shrey@MSI MINGW64 ~

```
$ git config --global user.email "shreya.17349@sakec.ac.in"
```

shrey@MSI MINGW64 ~

```
$ git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/etc/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
user.name=Shreyaa25
user.email=shreya.17349@sakec.ac.in
```

shrey@MSI MINGW64 ~

```
$ C:\Users\shrey\Desktop\Git
bash: C:UsersshreyDesktopGit: command not found
```

shrey@MSI MINGW64 ~

```
$ cd C:\Users\shrey\Desktop\Git
bash: cd: C:UsersshreyDesktopGit: No such file or directory
```

shrey@MSI MINGW64 ~


```
$ cd desktop
```

shrey@MSI MINGW64 ~/desktop

```
$ cd Git
```

shrey@MSI MINGW64 ~/desktop/Git

```
$ git clone https://github.com/Shreyaa25/practical.git
Cloning into 'practical'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
```

 MINGW64:/c/Users/shrey/desktop/Git/practical

shrey@MSI MINGW64 ~/desktop/Git

\$ cd practical

shrey@MSI MINGW64 ~/desktop/Git/practical (main)

\$ ls

README.md

shrey@MSI MINGW64 ~/desktop/Git/practical (main)

\$ ls -a

./ ../ .git/ README.md

shrey@MSI MINGW64 ~/desktop/Git/practical (main)

\$ git status

On branch main

Your branch is up to date with 'origin/main'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: README.md

no changes added to commit (use "git add" and/or "git commit -a")

shrey@MSI MINGW64 ~/desktop/Git/practical (main)

\$ git add .

shrey@MSI MINGW64 ~/desktop/Git/practical (main)

\$ git commit -m "Changed"

[main 55a546a] Changed

1 file changed, 2 insertions(+), 1 deletion(-)

shrey@MSI MINGW64 ~/desktop/Git/practical (main)

\$ git push origin main

info: please complete authentication in your browser...

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Writing objects: 100% (3/3), 276 bytes | 276.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

To https://github.com/Shreyaa25/practical.git

ba003af..55a546a main -> main

shrey@MSI MINGW64 ~/desktop/Git/practical (main)

\$ git push origin main

Everything up-to-date

shrey@MSI MINGW64 ~/desktop/Git/practical (main)

\$ git status

On branch main

Your branch is up to date with 'origin/main'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: README.md

no changes added to commit (use "git add" and/or "git commit -a")

no changes added to commit (use "git add" and/or "git commit -a")

```
shrey@MSI MINGW64 ~/desktop/Git/practical (main)
$ git add .
```

```
shrey@MSI MINGW64 ~/desktop/Git/practical (main)
$ git commit -m "Changed"
[main 9af951b] Changed
1 file changed, 2 insertions(+), 1 deletion(-)
```

```
shrey@MSI MINGW64 ~/desktop/Git/practical (main)
$ git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Writing objects: 100% (3/3), 283 bytes | 141.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Shreyaa25/practical.git
  55a546a..9af951b  main -> main
```

```
shrey@MSI MINGW64 ~/desktop/Git/practical (main)
$ touch shreya.txt
```

```
shrey@MSI MINGW64 ~/desktop/Git/practical (main)
$ cat >>Shreya.txt
Hello Iam shreya
```

```
shrey@MSI MINGW64 ~/desktop/Git/practical (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  shreya.txt
```

nothing added to commit but untracked files present (use "git add" to track)

```
shrey@MSI MINGW64 ~/desktop/Git/practical (main)
$ git add .
warning: in the working copy of 'shreya.txt', LF will be replaced by CRLF the next time Git touches it
```

```
shrey@MSI MINGW64 ~/desktop/Git/practical (main)
$ git commit -m "New file"
[main f909577] New file
1 file changed, 3 insertions(+)
create mode 100644 shreya.txt
```

```
shrey@MSI MINGW64 ~/desktop/Git/practical (main)
$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 321 bytes | 321.00 KiB/s, done.
```

```
MINGW64:/c/Users/shrey/desktop/Git/Repo
$ ls -a
./ ../ shreya.txt

shrey@MSI MINGW64 ~/desktop/Git/Repo
$ git init
Initialized empty Git repository in C:/Users/shrey/Desktop/Git/Repo/.git/

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ ls -a
./ ../ .git/ shreya.txt

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    shreya.txt

nothing added to commit but untracked files present (use "git add" to track)

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git add .
warning: in the working copy of 'shreya.txt', LF will be replaced by CRLF the next time Git touches it

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git commit -m "Added"
[master (root-commit) 5d718ae] Added
1 file changed, 1 insertion(+)
create mode 100644 shreya.txt

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git remote add origin https://github.com/Shreyaa25/pract.git

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/Shreyaa25/pract.git'

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git push origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/Shreyaa25/pract.git'

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git remote add origin https://github.com/Shreyaa25/pract.git
error: remote origin already exists.

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git push origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/Shreyaa25/pract.git'

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$
```

MINGW64:/c/Users/shrey/desktop/Git/rep

```
shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ ls -a
./ ../ .git/ shreya.txt

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    shreya.txt

nothing added to commit but untracked files present (use "git add" to track)

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git add .
warning: in the working copy of 'shreya.txt', LF will be replaced by CRLF the next time Git touches it

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git commit -m "Added"
[master (root-commit) 5d718ae] Added
1 file changed, 1 insertion(+)
create mode 100644 shreya.txt

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git remote add origin https://github.com/Shreyaa25/pract.git

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/Shreyaa25/pract.git'

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git push origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/Shreyaa25/pract.git'


shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git remote add origin https://github.com/Shreyaa25/pract.git
error: remote origin already exists.

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git push origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/Shreyaa25/pract.git'

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git branch
* master

shrey@MSI MINGW64 ~/desktop/Git/Repo (master)
$ git branch -M main

shrey@MSI MINGW64 ~/desktop/Git/Repo (main)
```

 MINGW64:/c/Users/shrey/desktop/Git/rep

```
$ git branch -M main
```

```
shrey@MSI MINGW64 ~/desktop/Git/Repo (main)
```

```
$ git branch
```

```
* main
```

```
shrey@MSI MINGW64 ~/desktop/Git/Repo (main)
```

```
$ git checkout -b newbranch
```

```
Switched to a new branch 'newbranch'
```

```
shrey@MSI MINGW64 ~/desktop/Git/Repo (newbranch)
```

```
$ git branch
```

```
main
```

```
* newbranch
```

```
shrey@MSI MINGW64 ~/desktop/Git/Repo (newbranch)
```

```
$ git checkout main
```

```
Switched to branch 'main'
```

```
shrey@MSI MINGW64 ~/desktop/Git/Repo (main)
```

```
$ git init
```

```
Reinitialized existing Git repository in C:/Users/shrey/Desktop/Git/Repo/.git/
```

```
shrey@MSI MINGW64 ~/desktop/Git/Repo (main)
```

```
$ git status
```

```
On branch main
```

```
nothing to commit, working tree clean
```

```
shrey@MSI MINGW64 ~/desktop/Git/Repo (main)
```

```
$ git checkout newbranch
```

```
Switched to branch 'newbranch'
```

```
shrey@MSI MINGW64 ~/desktop/Git/Repo (newbranch)
```

```
$ cat >> shreya.txt
```

```
I hate me
```

```
shrey@MSI MINGW64 ~/desktop/Git/Repo (newbranch)
```

```
$ cd ..
```

```
shrey@MSI MINGW64 ~/desktop/Git
```

```
$ mkdir rep
```

```
shrey@MSI MINGW64 ~/desktop/Git
```

```
$ touch ss.txt
```

```
shrey@MSI MINGW64 ~/desktop/Git
```

```
$ cat >> ss.txt
```

```
I am shreya
```

```
shrey@MSI MINGW64 ~/desktop/Git
```

```
$ ls
```

```
Repo/  practical/  rep/  ss.txt
```

```
shrey@MSI MINGW64 ~/desktop/Git
```

```
$ ls -a
```

```
./  ../  Repo/  practical/  rep/  ss.txt
```


MINGW64:/c/Users/shrey/desktop/Git/rep

```
$ ls
ss.txt
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep
```

```
$ ls -a
./ ../ ss.txt
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep
```

```
$ git init
Initialized empty Git repository in C:/Users/shrey/Desktop/Git/rep/.git/
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (master)
```

```
$ git status
On branch master
```

```
No commits yet
```

```
Untracked files:
  (use "git add <file>..." to include in what will be committed)
  ss.txt
```

```
nothing added to commit but untracked files present (use "git add" to track)
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (master)
```

```
$ git branch -M main
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (main)
```

```
$ git add .
warning: in the working copy of 'ss.txt', LF will be replaced by CRLF the next time Git touches it
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (main)
```

```
$ git commit -m "Added"
[main (root-commit) 66d50a2] Added
1 file changed, 1 insertion(+)
create mode 100644 ss.txt
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (main)
```

```
$ git remote add origin https://github.com/Shreyaa25/pract.git
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (main)
```

```
$ git push origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 221 bytes | 110.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Shreyaa25/pract.git
 * [new branch]      main -> main
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (main)
```

```
$ git branch
* main
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (main)
```

```
$ git checkout -b newbranch
Switched to a new branch 'newbranch'
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)
```

MINGW64:/c/Users/shrey/desktop/Git/rep

shrey@MSI MINGW64 ~/desktop/Git/rep (main)

\$ git checkout -b newbranch

Switched to a new branch 'newbranch'

shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)

\$ cat >> ss.txt

I hate myself

shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)

\$ git checkout main

M ss.txt

Switched to branch 'main'

shrey@MSI MINGW64 ~/desktop/Git/rep (main)

\$ git status

On branch main

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: ss.txt

no changes added to commit (use "git add" and/or "git commit -a")

shrey@MSI MINGW64 ~/desktop/Git/rep (main)

\$ git add .

warning: in the working copy of 'ss.txt', LF will be replaced by CRLF the next time Git touches it

shrey@MSI MINGW64 ~/desktop/Git/rep (main)

\$ git status

On branch main

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: ss.txt

shrey@MSI MINGW64 ~/desktop/Git/rep (main)

\$ git commit -m "New line"

[main 1005fdf] New line

1 file changed, 1 insertion(+)

shrey@MSI MINGW64 ~/desktop/Git/rep (main)

\$ git checkout newbranch

Switched to branch 'newbranch'

shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)

\$ git add .

shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)

\$ git status

On branch newbranch

nothing to commit, working tree clean

shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)

\$ git push origin main

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

MINGW64:/c/Users/shrey/desktop/Git/rep

```
$ git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Writing objects: 100% (3/3), 267 bytes | 133.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Shreyaa25/pract.git
66d50a2..1005fdf main -> main
```

shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)

```
$ git checkout main
Switched to branch 'main'
```

shrey@MSI MINGW64 ~/desktop/Git/rep (main)

```
$ git checkout newbranch
Switched to branch 'newbranch'
```

shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)

```
$ cat >> ss.txt
Pranit is a good boy
```

shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)

```
$ git add .
warning: in the working copy of 'ss.txt', LF will be replaced by CRLF the next time Git touches it
```

shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)

```
$ git status
On branch newbranch
changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   ss.txt
```

shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)

```
$ git commit -m "New lines"
[newbranch 2ae5e5a] New lines
1 file changed, 1 insertion(+)
```

shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)

```
$ git push origin newbranch
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Writing objects: 100% (3/3), 276 bytes | 138.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'newbranch' on GitHub by visiting:
remote:   https://github.com/Shreyaa25/pract/pull/new/newbranch
remote:
To https://github.com/Shreyaa25/pract.git
* [new branch]      newbranch -> newbranch
```

shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)

```
$ git diff main
diff --git a/ss.txt b/ss.txt
index 42f325d..edce3c3 100644
--- a/ss.txt
+++ b/ss.txt
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)
```

```
$ git diff main
```

```
diff --git a/ss.txt b/ss.txt
```

```
index 42f325d..edce3c3 100644
```

```
--- a/ss.txt
```

```
+++ b/ss.txt
```

```
@@ -1,2 +1,2 @@
```

```
 I am Shreya
```

```
-I hate myself
```

```
+Pranit is a good boy
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (newbranch)
```

```
$ git checkout main
```

```
Switched to branch 'main'
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (main)
```

```
$ git pull origin main
```

```
From https://github.com/Shreyaa25/pract
```

```
 * branch          main          -> FETCH_HEAD
```

```
Already up to date.
```

```
shrey@MSI MINGW64 ~/desktop/Git/rep (main)
```

```
$
```