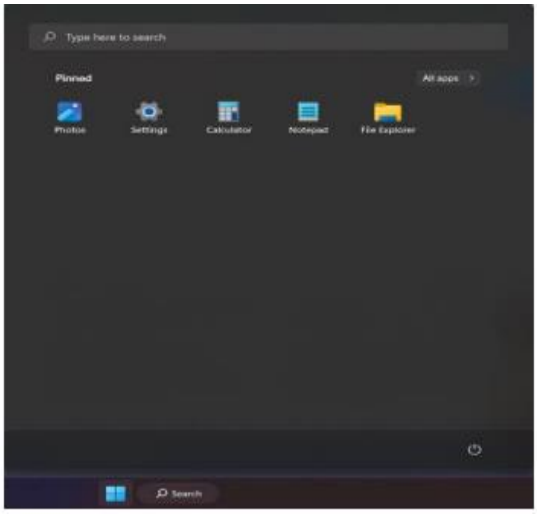
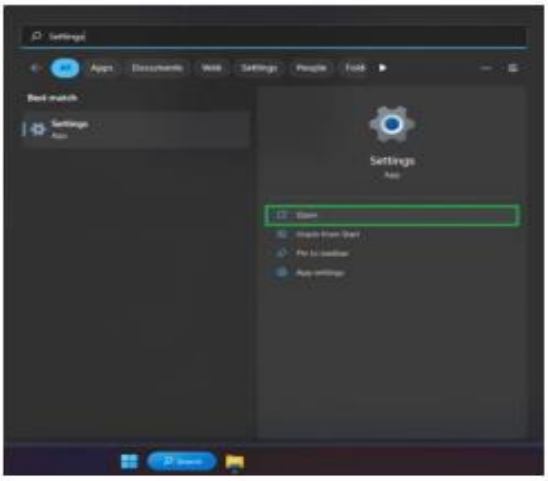
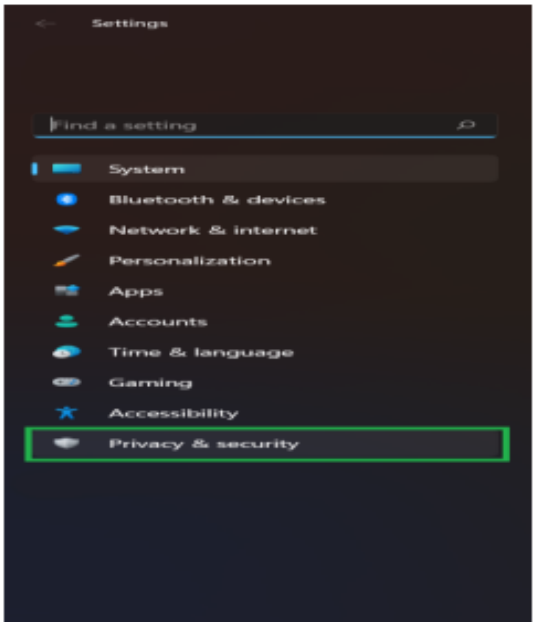
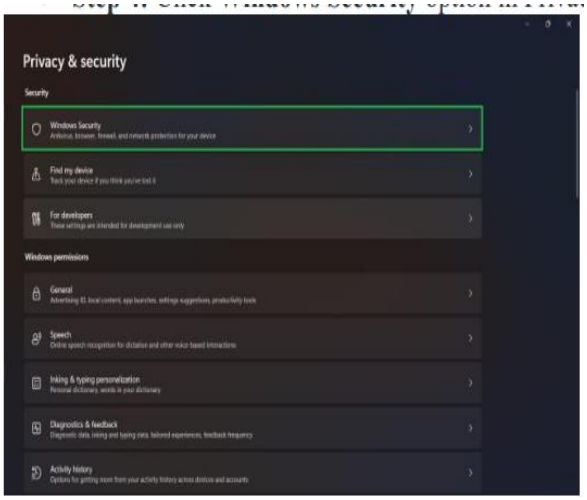
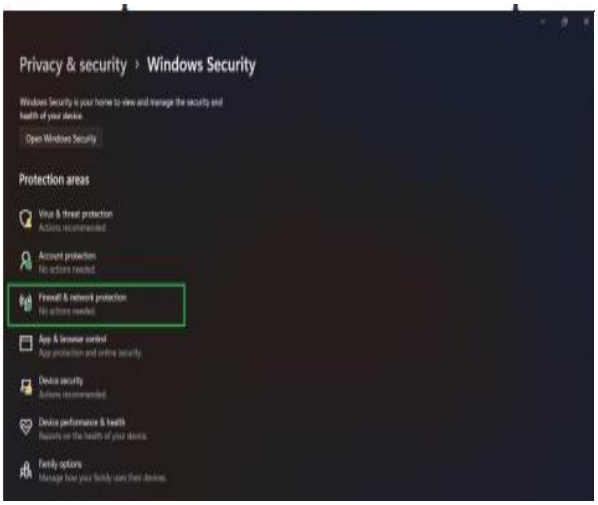
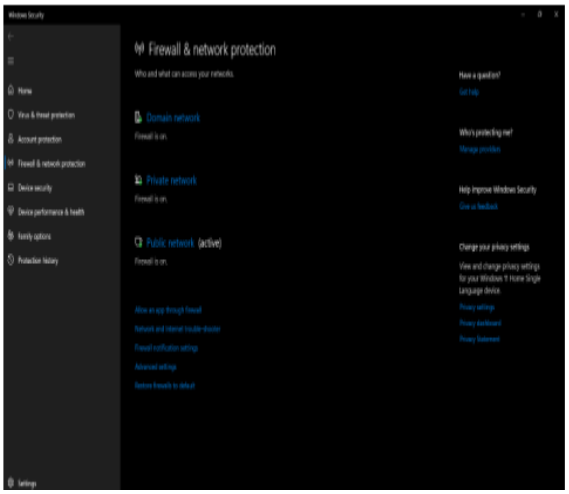

Type here to search
Pinned
All apps
Photos
Settings
Calculator
Notepad
File Explorer
Search

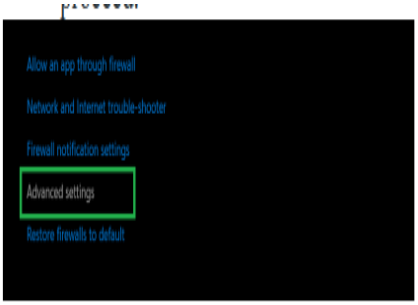

Settings

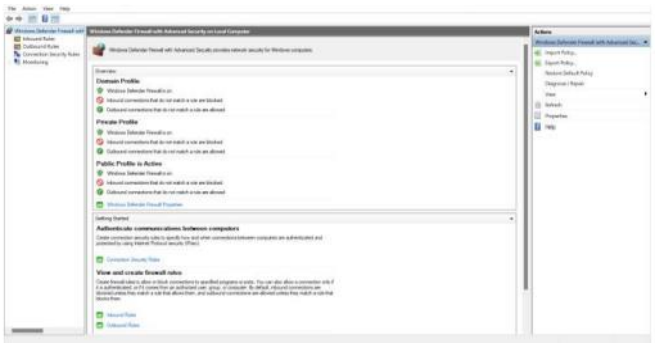

Settings
Find a setting
System
Bluetooth & devices
Network & internet
Personalization
Apps
Accounts
Time & language
Gaming
Accessibility
Privacy & security

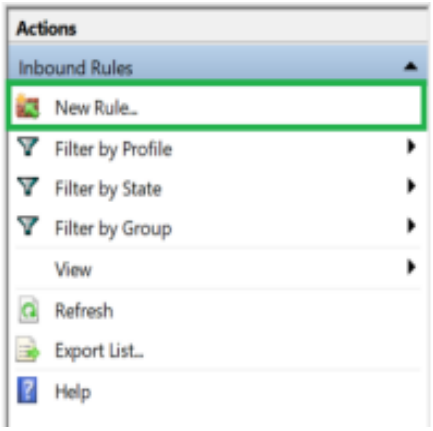

Privacy & security
Security
Windows Security
Find my device
For developers
Windows permissions
General
Speech
Inking & typing personalization
Diagnostics & feedback
Activity history

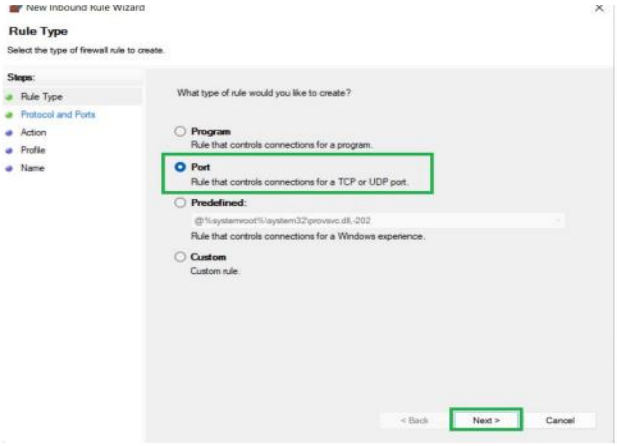

Privacy & security › Windows Security
Open Windows Security
Protection areas
Virus & threat protection
Account protection
Firewall & network protection
App & browser control
Device security
Device performance & health
Family options

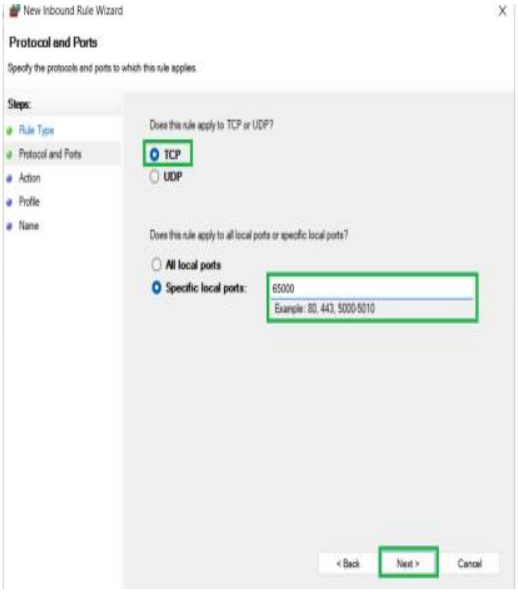

Firewall & network protection
Domain network
Private network
Public network (active)

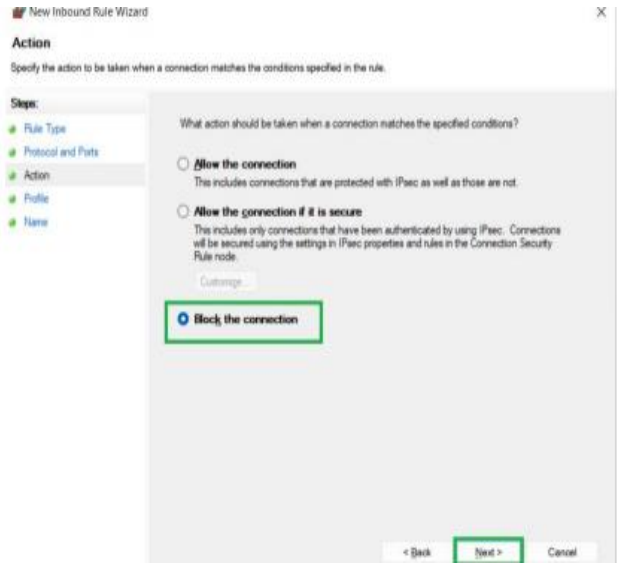

Allow an app through firewall
Network and Internet trouble-shooter
Firewall notification settings
Advanced settings
Restore firewalls to default

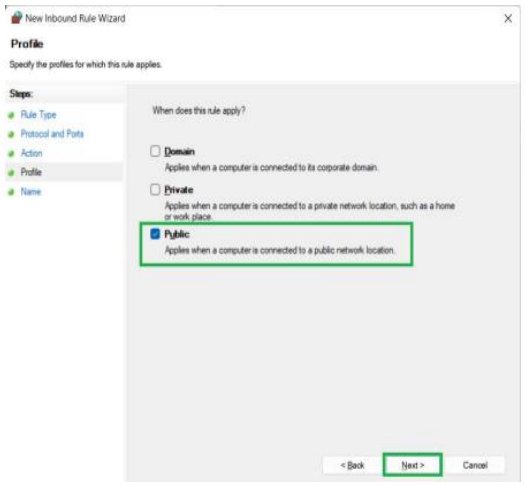


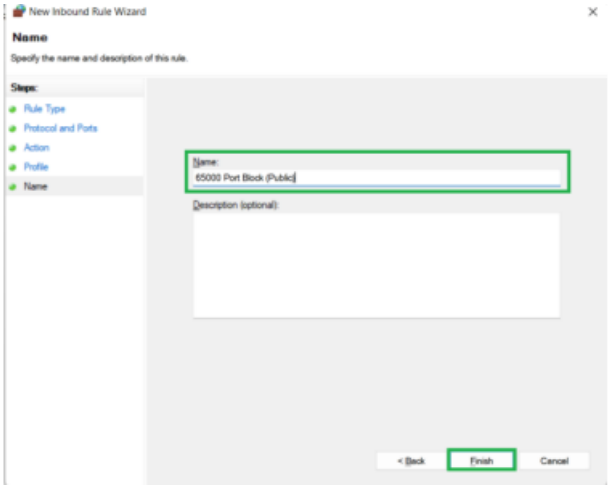

Actions
Inbound Rules
New Rule...
Filter by Profile
Filter by State
Filter by Group
View
Refresh
Export List...
Help

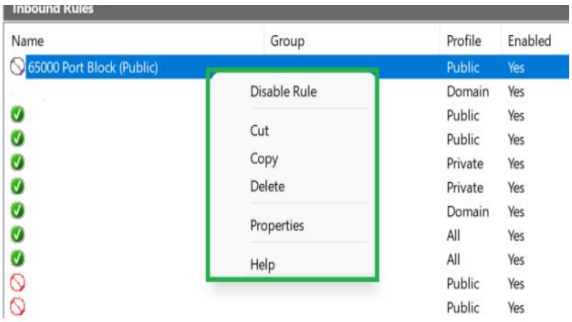

New Inbound Rule Wizard
Rule Type
Select the type of firewall rule to create.
Steps:
Rule Type
Protocol and Ports
Action
Profile
Name
What type of rule would you like to create?
Program
Rule that controls connections for a program.
Port
Rule that controls connections for a TCP or UDP port.
Predefined:
Rule that controls connections for a Windows experience.
Custom
Custom rule.
< Back
Next >
Cancel


New Inbound Rule Wizard
Protocol and Ports
Specify the protocols and ports to which this rule applies.
Steps:
Rule Type
Protocol and Ports
Action
Profile
Name
Does this rule apply to TCP or UDP?
TCP
UDP
Does this rule apply to all local ports or specific local ports?
All local ports
Specific local ports:
65000
Example: 80, 443, 5000-5010
< Back
Next >
Cancel

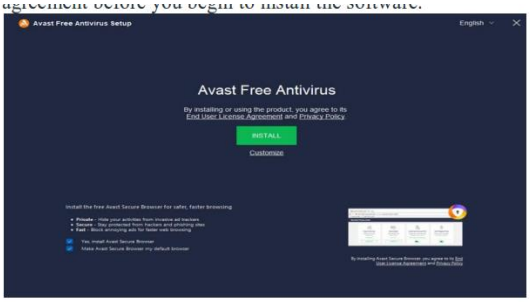

New Inbound Rule Wizard
Action
Specify the action to be taken when a connection matches the conditions specified in the rule.
Steps:
Rule Type
Protocol and Ports
Action
Profile
Name
What action should be taken when a connection matches the specified conditions?
Allow the connection
This includes connections that are protected with IPsec as well as those are not.
Allow the connection if it is secure
This includes only connections that have been authenticated by using IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security Rule node.
Customize...
Block the connection
< Back
Next >
Cancel

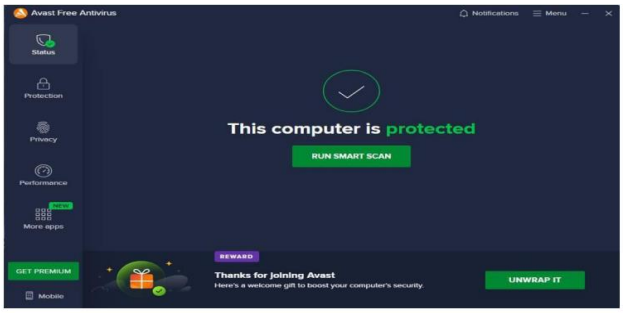


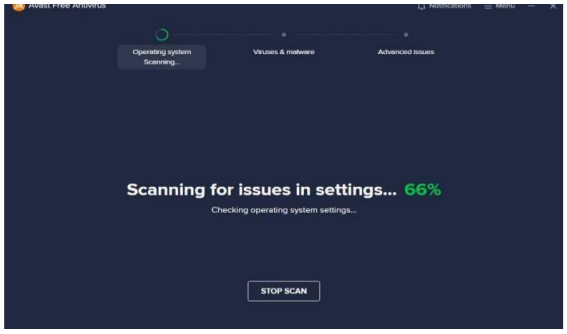


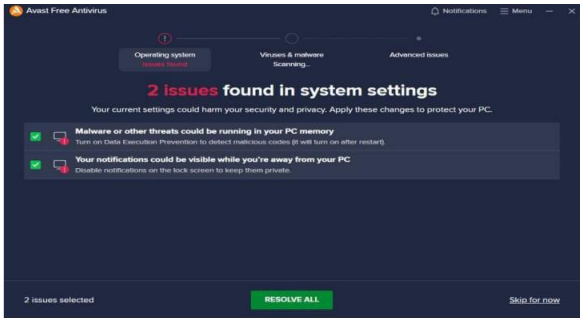


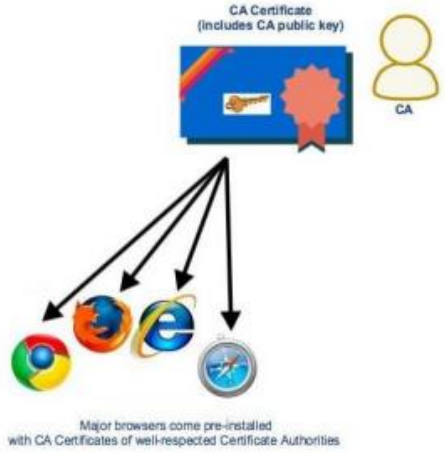
agreement before you begin to install the software.

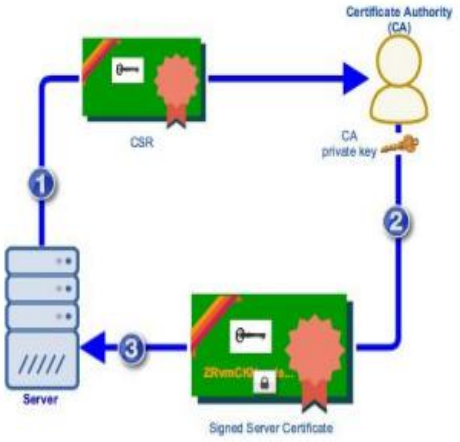


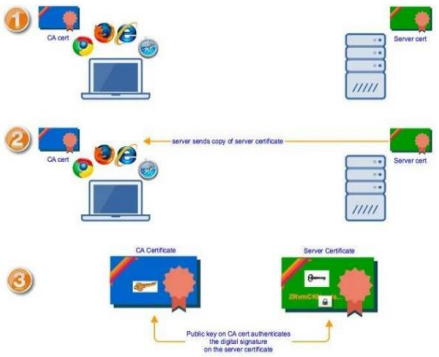


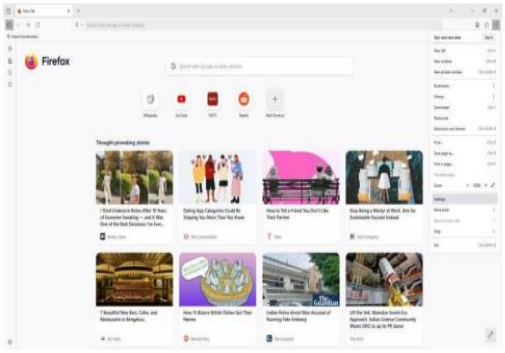


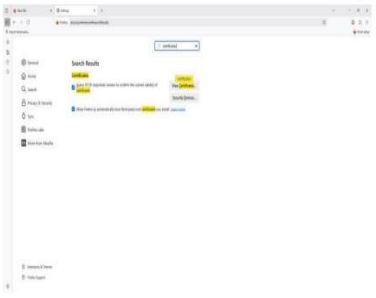


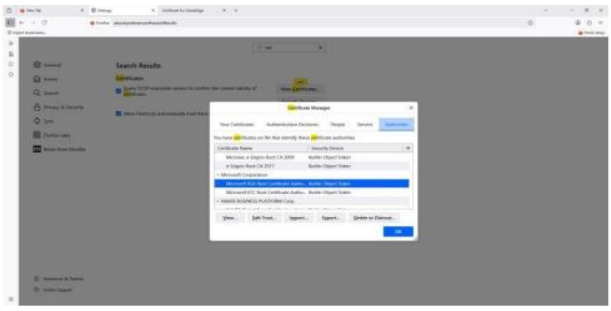

CA Certificate
(includes CA public key)
CA
Major browsers come pre-installed
with CA Certificates of well-respected Certificate Authorities

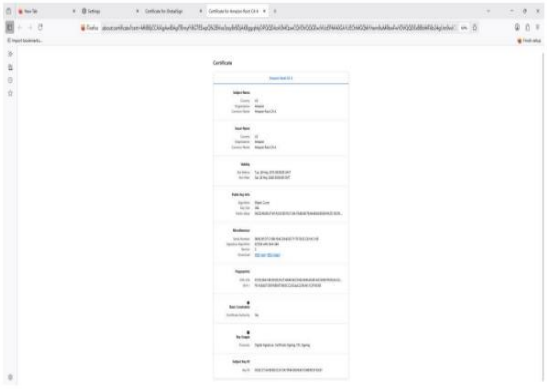

Certificate Authority
(CA)
CSR
CA
private key
1
2
3
Server
Signed Server Certificate

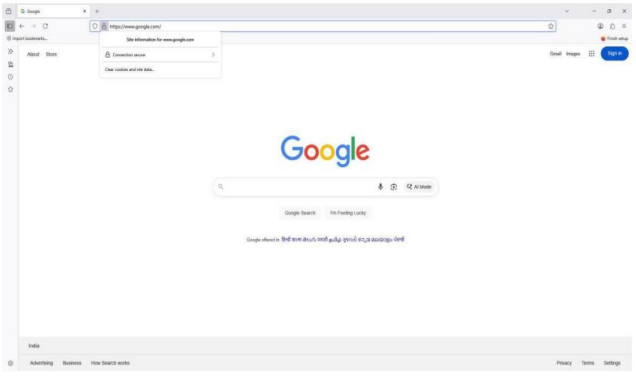

1
CA cert
Server cert
2
CA cert
server sends copy of server certificate
Server cert
3
CA Certificate
Server Certificate
Public key on CA cert authenticates
the digital signature
on the server certificate

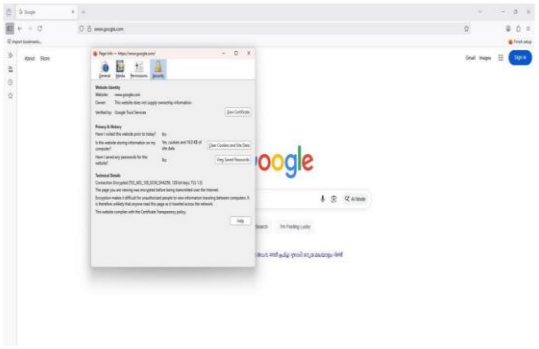

Firefox

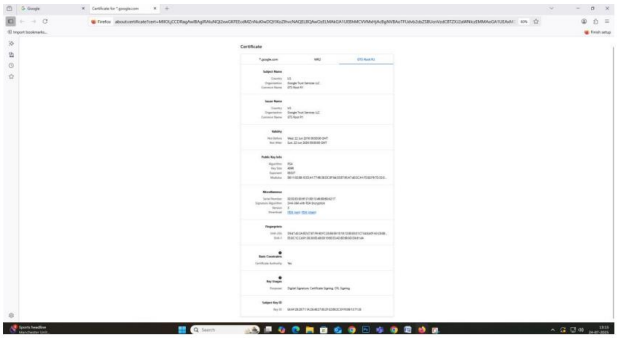


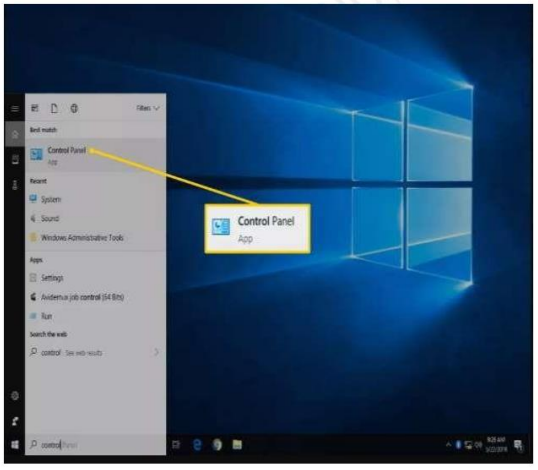


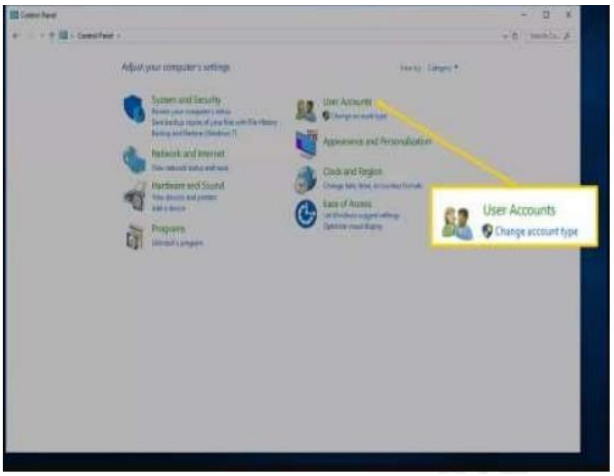


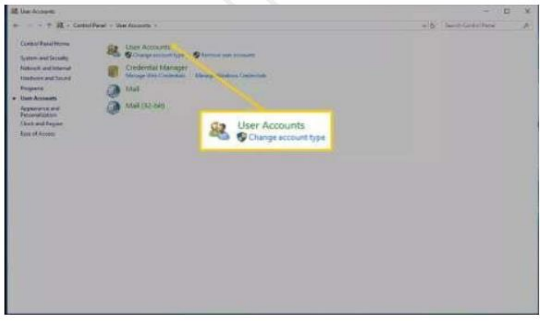

Google

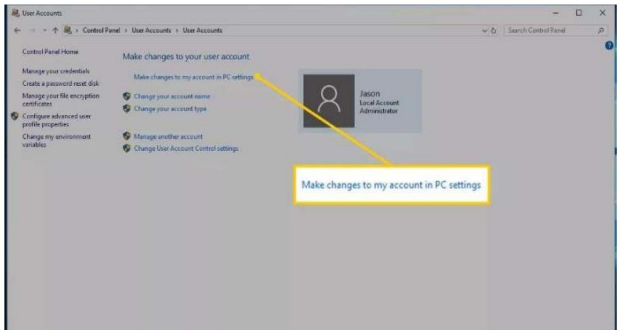


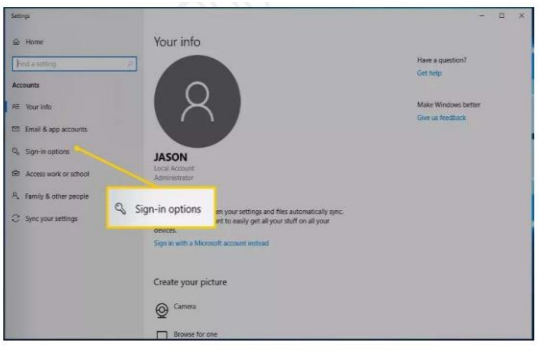


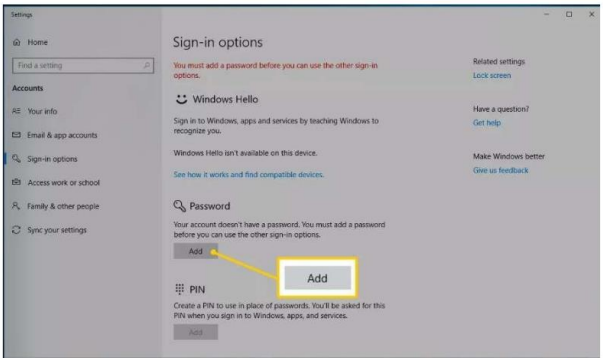

Control Panel
App

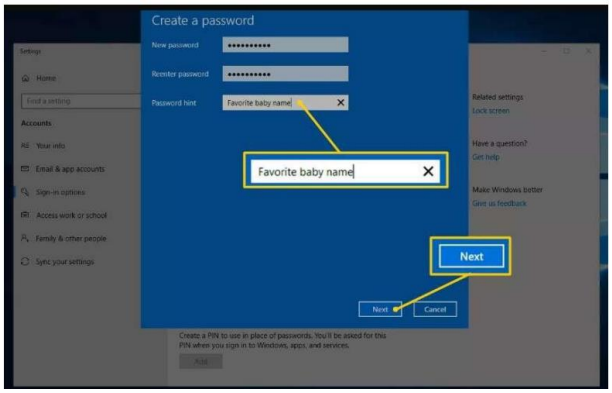

Adjust your computer's settings
User Accounts
Change account type

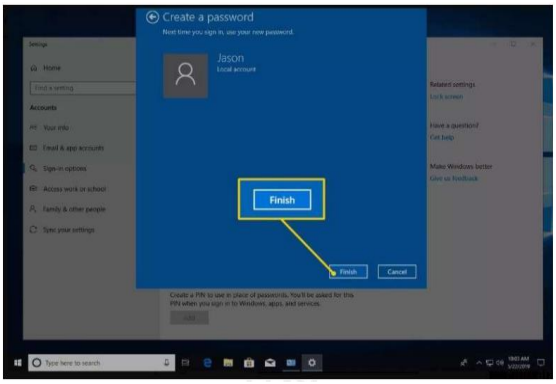

User Accounts
Change account type

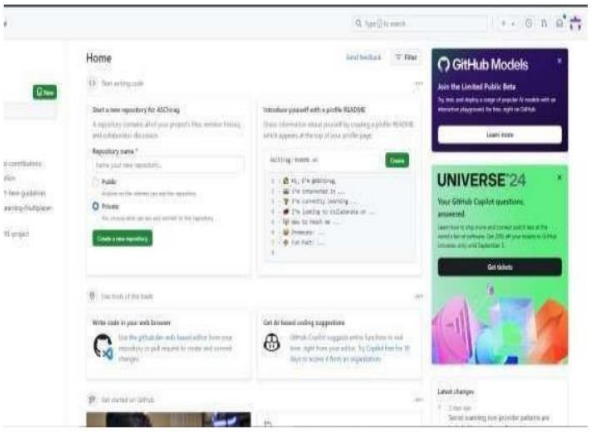

Make changes to your user account
Make changes to my account in PC settings

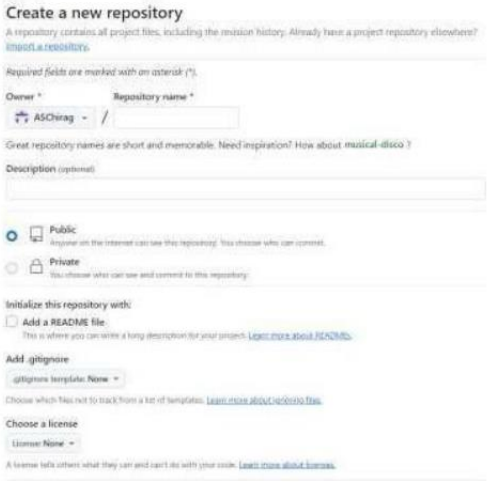

Your info
JASON
Sign-in options

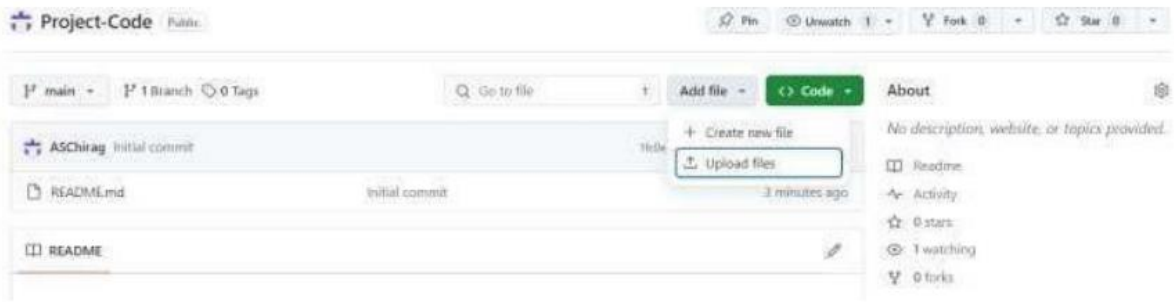

Sign-in options
Windows Hello
Password
PIN
Add

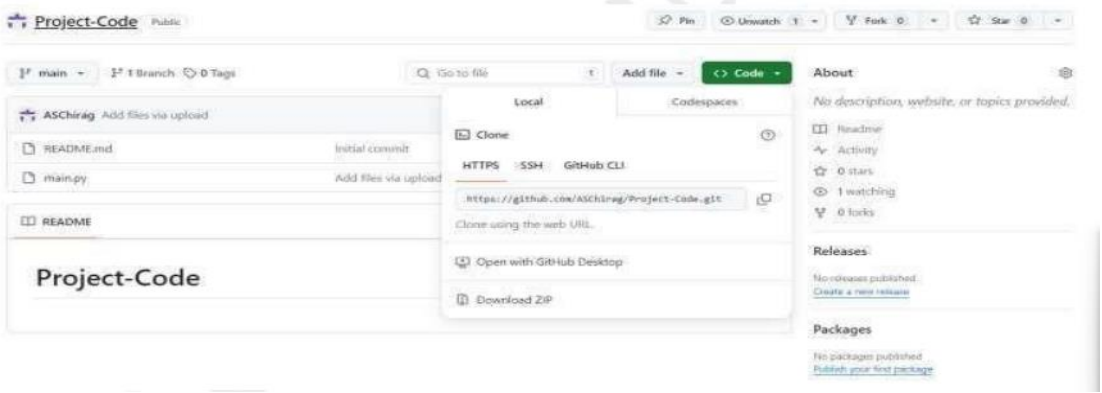

Create a password
New password
Reenter password
Password hint
Favorite baby name
Favorite baby name
Next
Next
Cancel
Create a PIN to use in place of passwords. You'll be asked for this PIN when you sign in to Windows, apps, and services.


Create a password
Next time you sign in, use your new password.
Jason
Local account
Finish
Cancel


Home
GitHub Models
Join the Limited Public Beta
Learn more
UNIVERSE'24
Your GitHub Copilot questions, answered.
Get tickets


Create a new repository
A repository contains all project files, including the revision history. Already have a project repository elsewhere?
Import a repository.
Required fields are marked with an asterisk (*).
Owner *
Repository name *
AChirag
Great repository names are short and memorable. Need inspiration? How about musical-disco ?
Description (optional)
Public
Anyone on the internet can see this repository. You choose who can commit.
Private
You choose who can see and commit to this repository.
Initialize this repository with:
Add a README file
This is where you can write a long description for your project. Learn more about README.
Add .gitignore
.gitignore template: None
Choose which files not to track from a list of templates. Learn more about ignoring files.
Choose a license
License: None
A license tells others what they can and can't do with your code. Learn more about licenses.


Project-Code
Public
Pin
Unwatch 1
Fork 0
Star 0
main
1 Branch
0 Tags
Go to file
Add file
Code
About
No description, website, or topics provided.
AChirag Initial commit
Create new file
Upload files
README.md
Initial commit
3 minutes ago
README
Readme
Activity
0 stars
1 watching
0 forks


Project-Code
Public
Pin
Unwatch 1
Fork 0
Star 0
main
1 Branch
0 Tags
Go to file
Add file
Code
About
No description, website, or topics provided.
AChirag Add files via upload
README.md
Initial commit
main.py
Add files via upload
README
Project-Code
Local
Codespaces
Clone
HTTPS
SSH
GitHub CLI
https://github.com/AChirag/Project-Code.git
Clone using the web URL.
Open with GitHub Desktop
Download ZIP
Readme
Activity
0 stars
1 watching
0 forks
Releases
No releases published
Create a new release
Packages
No packages published
Publish your first package

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS
PS C:\Users\LENOVO\OneDrive\Desktop\Project-Code> git clone https://github.com/ASChirag/Project-Code.git
```

```
PS C:\Users\LENOVO\OneDrive\Desktop\Project-Code> cd Project-Code
```

```
PS C:\Users\LENOVO\OneDrive\Desktop\Project-Code\Project-Code> git add .
PS C:\Users\LENOVO\OneDrive\Desktop\Project-Code\Project-Code>
```

```
PS C:\Users\LENOVO\OneDrive\Desktop\Project-Code\Project-Code> git commit -m "Making a Change"
```

```
PS C:\Users\LENOVO\OneDrive\Desktop\Project-Code\Project-Code> git push
```

Github-Demo / main.py

Gaganjo11 and Gaganjo11 Updating the file — 92c2bca · 23 minu

Code | Blame | 6 lines (6 loc) · 175 Bytes | Code 55% faster with GitHub Copilot | Raw

Older ■■■■■■■■■■ Newer

23 minutes ago	Updating the file	1	## Code by A.S Chirag
28 minutes ago	Add files via upload	2	a = int(input("Enter a Number: "))
		3	b = int(input("Enter a Number: "))
		4	sum = a + b
23 minutes ago	Updating the file	5	print(f"Sum of {a} and {b} is: {sum}s")
		6	print("Changing the code")

```
Enter prime number p: 3
Enter prime number q: 5
Enter public key e (1 < e < 8 and gcd(e, 8) = 1): 7

Public Key (e, n): (7, 15)
Private Key (d, n): (7, 15)

Enter number to encrypt (M), must be < 15: 2
Encrypted message: 8
Decrypted message: 2

=== Code Execution Successful ===
```

```
Enter a prime number p: 11
Enter a primitive root q (q < 11): 2
Enter private key x for User A (x < 11): 8
Enter private key y for User B (y < 11): 4

--- User Key Information ---
User A -> Private Key: 8, Public Key (A): 3
User B -> Private Key: 4, Public Key (B): 5

--- Shared Secret Keys ---
User A computes K1 = B^x mod p = 4
User B computes K2 = A^y mod p = 4

✅ Key exchange successful. Shared secret key established.
```