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student@DESKTOP-ID1LOT4 MINGW64 ~/Desktop/calculator (main)
$ ssh-keygen -t ed25519 -C "siddharthp718@gmail.com"
Generating public/private ed25519 key pair.
Enter file in which to save the key (/c/Users/student/.ssh/id_ed25519): /c/Users/student/Desktop/calculator
/c/Users/student/Desktop/calculator already exists.
Overwrite (y/n)? y
Enter passphrase for "/c/Users/student/Desktop/calculator" (empty for no passphrase):
Enter same passphrase again:
Saving key "/c/Users/student/Desktop/calculator" failed: Is a directory

student@DESKTOP-ID1LOT4 MINGW64 ~/Desktop/calculator (main)
$ ssh-keygen -t ed25519 -C "siddharthp718@gmail.com" -f /c/Users/student/.ssh/id_ed25519
Generating public/private ed25519 key pair.
Created directory '/c/Users/student/.ssh'.
Enter passphrase for "/c/Users/student/.ssh/id_ed25519" (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/student/.ssh/id_ed25519
Your public key has been saved in /c/Users/student/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:i4mS3rVwTLDpYO8iQPBaOC4vrfwNdU0067/LxpMCA siddharthp718@gmail.com
The key's randomart image is:
+--[ED25519 256]--+
| .
| .
| .o .
| o.oE =
| o+o.+ o 5
| +o.=.+ = .
| ooo+=.*.+
| +.=+=+ooo..
| .=oooo+B*=.
+---[SHA256]-----+
```

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student@DESKTOP-ID1LOT4 MINGW64 ~/Desktop/calculator (main)
$ cat /c/Users/student/.ssh/id_ed25519.pub
ssh-ed25519 AAAAC3NzaC1zD1NTE5AAAIFFWJeNQiyMAQy91s8rUeKIUjCgG2G/tQUz07kdY/Z4M siddharthp718@gmail.com

student@DESKTOP-ID1LOT4 MINGW64 ~/Desktop/calculator (main)
$ git remote set-url origin git@github.com:isiddharth34/calculator.git

student@DESKTOP-ID1LOT4 MINGW64 ~/Desktop/calculator (main)
$ ssh -T git@github.com
The authenticity of host 'github.com (20.207.73.82)' can't be established.
ED25519 key fingerprint is: SHA256:+DiY3vvvV6TuJJhbhpZisF/zLDA0zPMsvHdkr4UvC0qU
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
Hi isiddharth34! You've successfully authenticated, but GitHub does not provide shell access.

student@DESKTOP-ID1LOT4 MINGW64 ~/Desktop/calculator (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 1.51 KiB | 1.51 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:isiddharth34/calculator.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```