GITBASH LINK TO GITHUB ACCOUNT WITH SSH KEY

Step 1: **Set Your Git Identity (if not already set)**

```
git config --global user.name "Your Name" --(Account Name)
git config --global user.email "youremail@example.com" --(Account Email/Gmail)
```

Step: 2 **Generate SSH Key (if not already done)**

```
ls ~/.ssh
```

If written not generated or missing related error then paste the code

```
ssh-keygen -t ed25519 -C "youremail@example.com"

--basically it ill generate the new encrypted ssh key for your pc
```

Then again check the ssh key using the below command

```
ls ~/.ssh
```

Step3: Add your SSH key to the Github website
write the below code in the gitbash

```
cat ~/.ssh/id_____.pub
```

Then copy the entire thing from the panel/editor

```
ssh-_____ AAAAC3Nz……………………………………..
```

Then in github website

```
a) Go to GitHub > Settings > SSH and GPG keys
b) Click New SSH key
c) Give it a title (e.g., "My DESKTOPBash"), and paste the key.
```
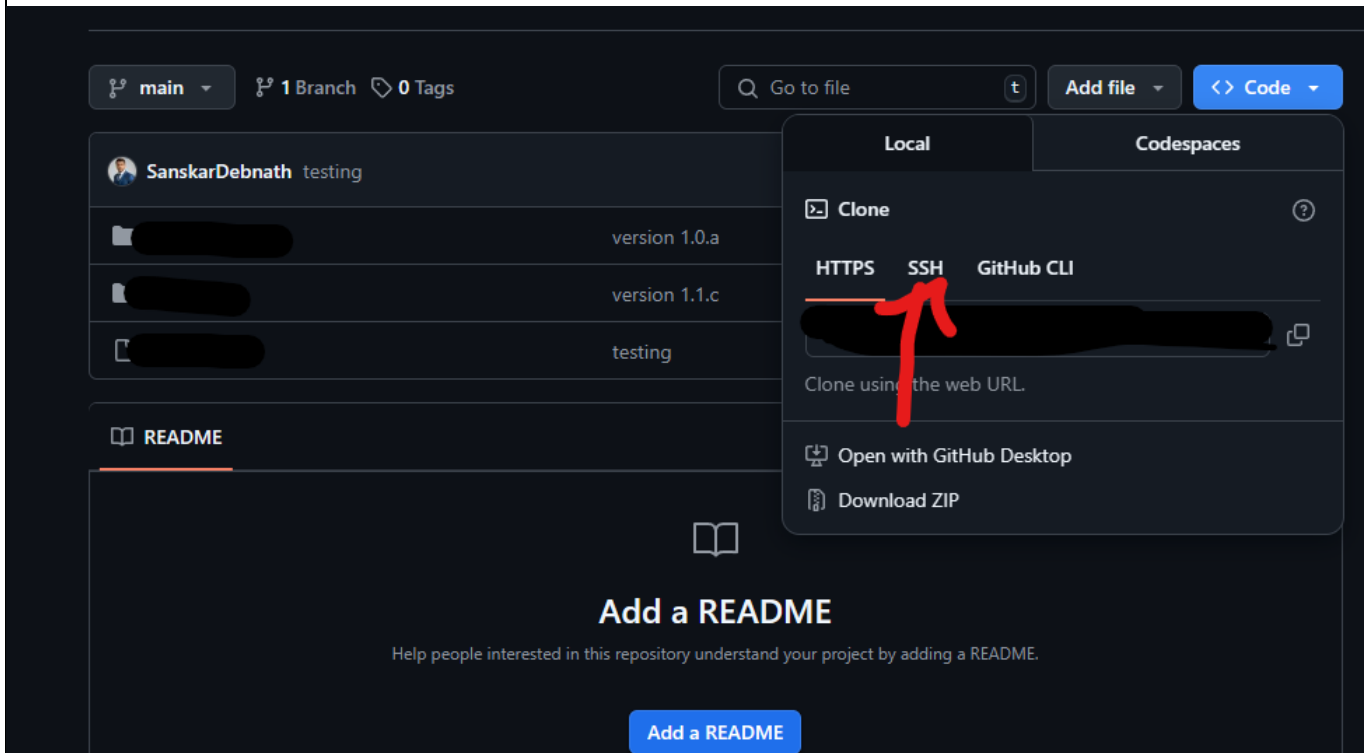
Step 4: Test the connection

Write the below code in the gitbash terminal after complete the previous tasks

```
ssh -T git@github.com
```

```
You may see the below text:

The authenticity of host 'github.com (IP_ADDRESS)' can't be established.
Are you sure you want to continue connecting (yes/no/[fingerprint])?

write yes then you can see an authentication message
```

Now go to the ssh tab and copy the ssh code
then
open a folder in desktop/anywhere

the write git clone [the ssh code] --not in third bracket ok!

```
# Make changes to your code...

git add .
git commit -m "Your awesome commit message"
git push origin main  # or master, depending on your branch name
```

Then enjoy editing & version controlling.

From Sanskar Debnath