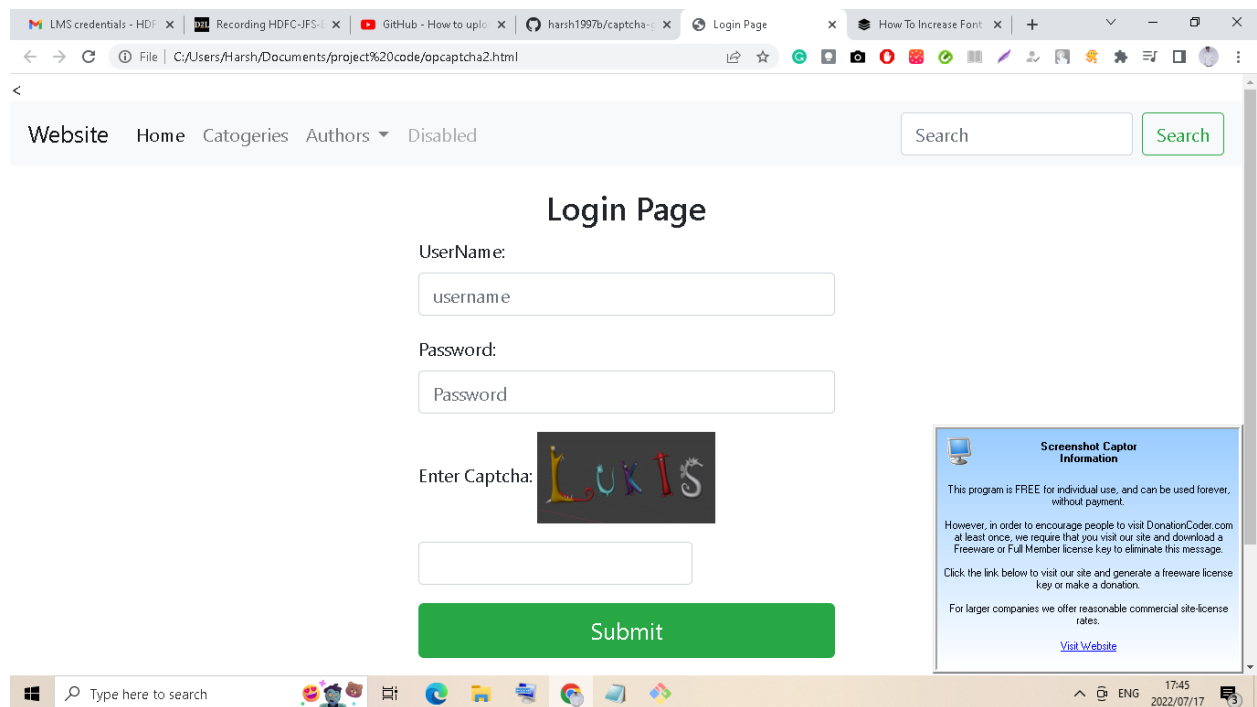


Project Brief

Its captcha generator page which generates captcha for the user authentication. This are special kind of captcha which are made out of human-wearable objects like glasses and hat.

This page also an a user name and password section

Along with captcha verification section below captcha and also an refresh button. The photo are kept also in the github folder.



This is the ssh key integration

Here we integrate gitbash and local git with the ssh key

The screenshot shows the GitHub settings page for user **harsh1997b**. The left sidebar contains navigation links: Public profile, Account, Appearance, Accessibility, Notifications, Access, Billing and plans, Emails, Password and authentication, **SSH and GPG keys** (selected), Organizations, and Moderation. The main content area is titled "SSH keys" and includes a "New SSH key" button. It displays a list of SSH keys with one key named "my computer" (SHA256:SVI0RW/DIoH9IGjgTg/zfQC6PeDghHCi6B1kAnW9cc) added on Jul 17, 2022, with a "Delete" button. Below this, there is a link to "generating SSH keys" and "common SSH problems". The "GPG keys" section states there are no GPG keys associated with the account and provides a link to "generate a GPG key and add it to your account". The "Vigilant mode" section has an unchecked checkbox for "Flag unsigned commits as unverified" and a link to "Learn about vigilant mode". A "Screenshot Captor Information" window is overlaid on the right, stating the program is free for individual use and requires a visit to DonationCoder.com for a freeware or full member license key to eliminate the message. The Windows taskbar at the bottom shows the search bar, task view button, and several open applications. The system tray shows the date and time as 18:06 on 2022/07/17.

harsh1997b
Your personal account

Public profile
Account
Appearance
Accessibility
Notifications
Access
Billing and plans
Emails
Password and authentication
SSH and GPG keys
Organizations
Moderation

Code, planning, and automation
Repositories
Packages
GitHub Copilot
Pages

SSH keys

New SSH key

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.

my computer
SHA256:SVI0RW/DIoH9IGjgTg/zfQC6PeDghHCi6B1kAnW9cc
Added on Jul 17, 2022
SSH
Never used — Read/write
Delete

Check out our guide to [generating SSH keys](#) or troubleshoot [common SSH problems](#).

GPG keys

New GPG key

There are no GPG keys associated with your account.
Learn how to [generate a GPG key and add it to your account](#).

Vigilant mode

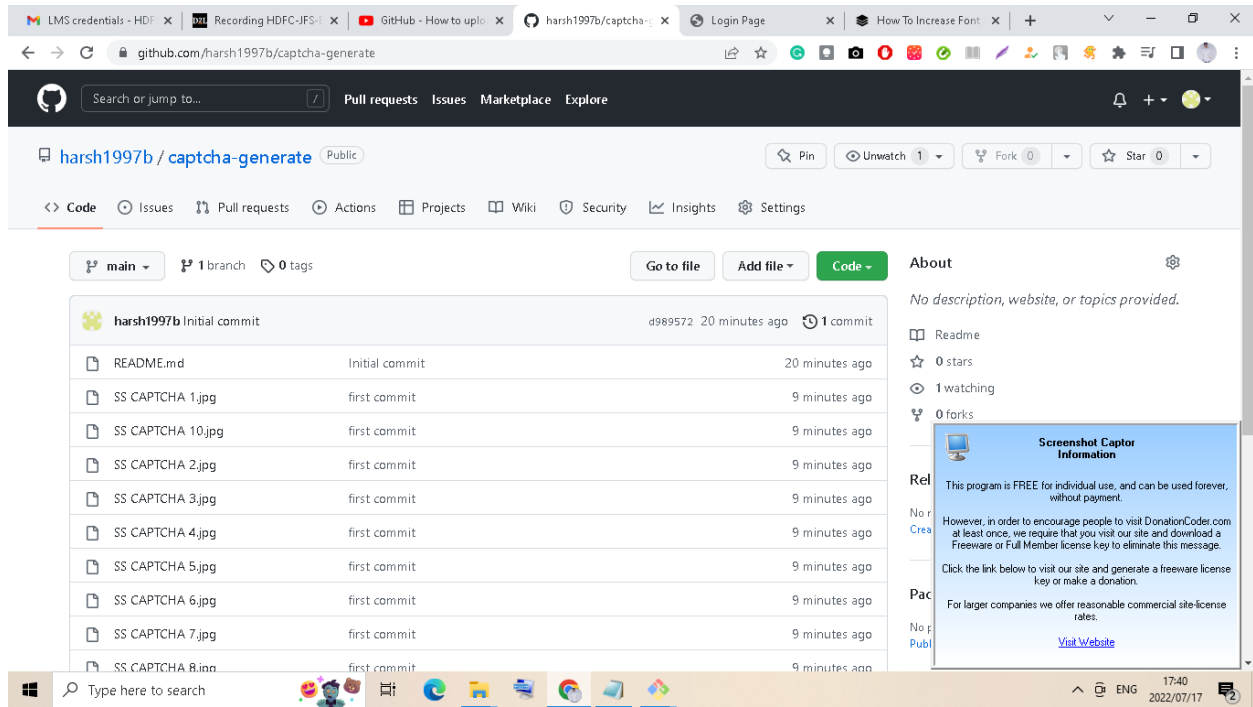
☐ **Flag unsigned commits as unverified**
This will include any commit attributed to your account but not signed with your GPG or S/MIME key.
Note that this will include your existing unsigned commits.
[Learn about vigilant mode.](#)

Screenshot Captor Information
This program is FREE for individual use, and can be used forever, without payment.
However, in order to encourage people to visit DonationCoder.com at least once, we require that you visit our site and download a Freeware or Full Member license key to eliminate this message.
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Type here to search

ENG 18:06 2022/07/17

This is the code for github project
It contains the captcha.html file and the photos which were used to do the same which gets refresh from the stock.



This is the process of adding the above code to github from gitbash
The commands are git init to intiatilize the git
Git add . to add all the files in the github
Git commit -m "" is used to commit changes in the git

```
MINGW64/c/Users/Harsh/Desktop/captcha-generate
rm: cannot remove '/etc/post-install/01-devices.post': Permission denied
rm: cannot remove '/etc/post-install/03-mtab.post': Permission denied
rm: cannot remove '/etc/post-install/06-windows-files.post': Permission denied
rm: cannot remove '/etc/post-install/99-post-install-cleanup.post': Permission denied

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (main)
$ git init
Reinitialized existing Git repository in C:/Users/Harsh/Desktop/captcha-generate/.git/

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (main)
$ git add .

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (main)
$ git commit -m "first commit"
[main de7181e] first commit
11 files changed, 209 insertions(+)
create mode 100644 SS CAPTCHA 1.jpg
create mode 100644 SS CAPTCHA 10.jpg
create mode 100644 SS CAPTCHA 2.jpg
create mode 100644 SS CAPTCHA 3.jpg
create mode 100644 SS CAPTCHA 4.jpg
create mode 100644 SS CAPTCHA 5.jpg
create mode 100644 SS CAPTCHA 6.jpg
create mode 100644 SS CAPTCHA 7.jpg
create mode 100644 SS CAPTCHA 8.jpg
create mode 100644 SS CAPTCHA 9.jpg
create mode 100644 opcaptcha2.html
```

How changes were committed in the file in gitbash
Git status is used to check the status of the dictionary
And git push is used to push all the changes to the git which were made on the local files

```
MINGW64/c/Users/Harsh/Desktop/captcha-generate

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (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:   opcaptcha2.html

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

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (main)
$ git commit -a -m
error: switch 'm' requires a value

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (main)
$ git commit -a -m "second commit"
[main c55f616] second commit
1 file changed, 1 insertion(+), 1 deletion(-)

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (main)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 332 bytes | 110.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
```

Git branch are used for following cases:

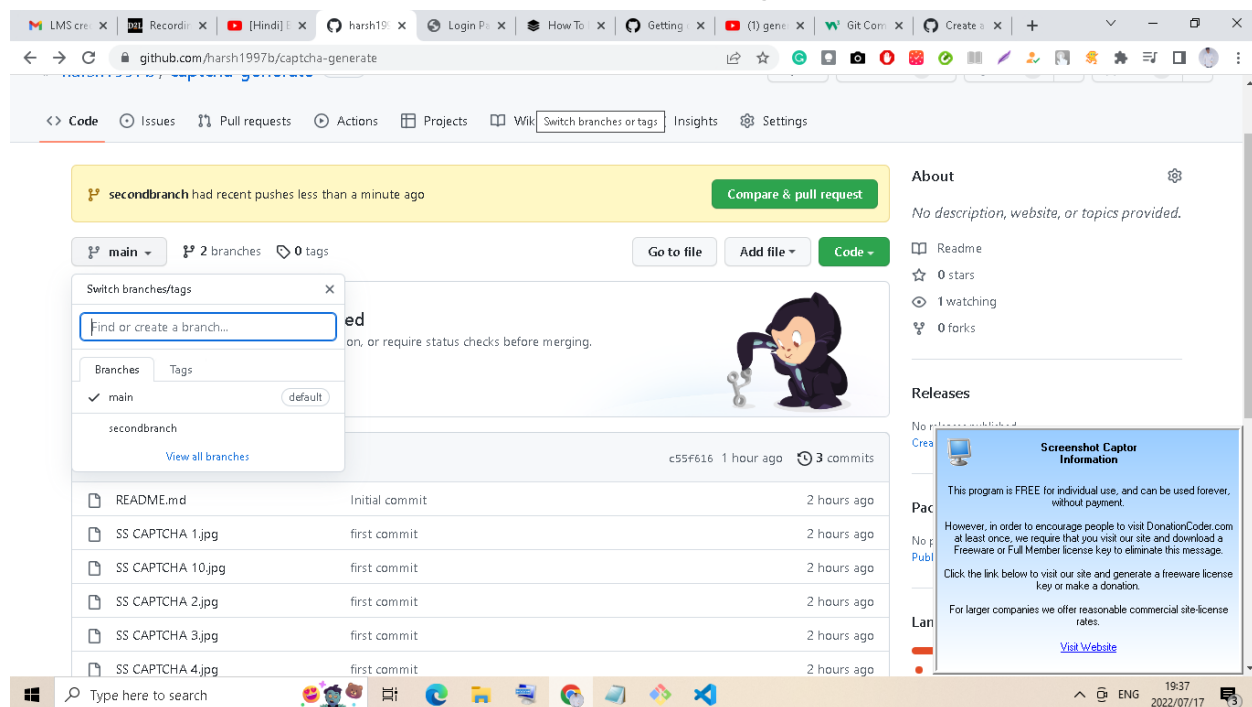
You should consider creating new branches and work on them in these cases:-

- When you want to work/test out something in a sandbox environment.
- It is good practice to keep your commits short in nature So frequent commits from you might disturb others' development area So its better to complete your work on a branch and then later merge your branch into main branch. You want to solve a bug. Its better to solve it on other branch and merge it later.
- If your commit goes wrong/broke your build, the production build is not affected. So I prefer to use atleast two branches dev branch and prod branch. When everything is fully tested, merge your dev branch to production branch.

Second branch were made

The second branch was named secondbranch

On which i added a txt file and later even merged it with the main branch



The Code

Git branch name- is used to create a new branch

Git checkout name -is used to switch between the branches

Git push origin branch name - is used to push all the changes in the dictionary

```
MINGW64/c/Users/Harsh/Desktop/captcha-generate
Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (main)
$ git branch
* main

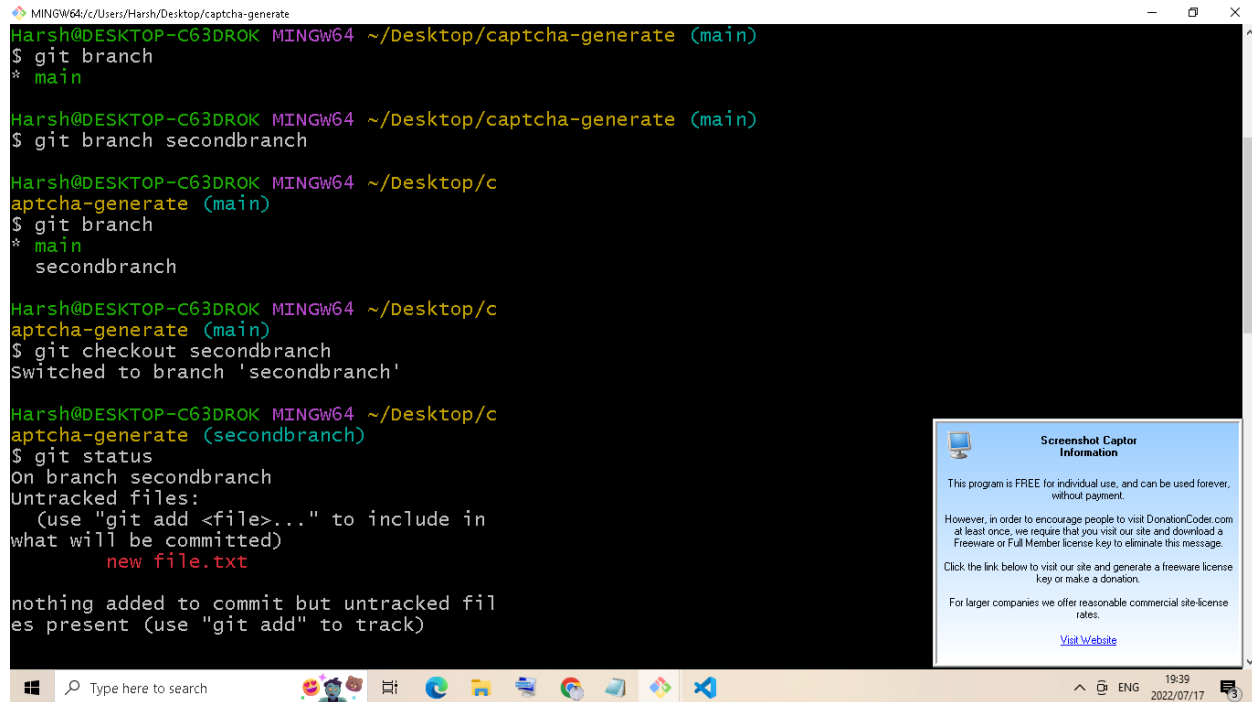
Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (main)
$ git branch secondbranch

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (main)
$ git branch
* main
  secondbranch

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (main)
$ git checkout secondbranch
Switched to branch 'secondbranch'

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (secondbranch)
$ git status
On branch secondbranch
Untracked files:
  (Use "git add <file>..." to include in what will be committed)
        new file.txt

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

A screenshot of a Windows terminal window. The terminal shows a series of Git commands being executed in a directory named 'captcha-generate'. The user creates a new branch 'secondbranch', switches to it, and then runs 'git status', which shows 'new file.txt' as an untracked file. A 'Screenshot Captor Information' dialog box is overlaid on the right side of the terminal, providing information about the software and a link to visit the website.

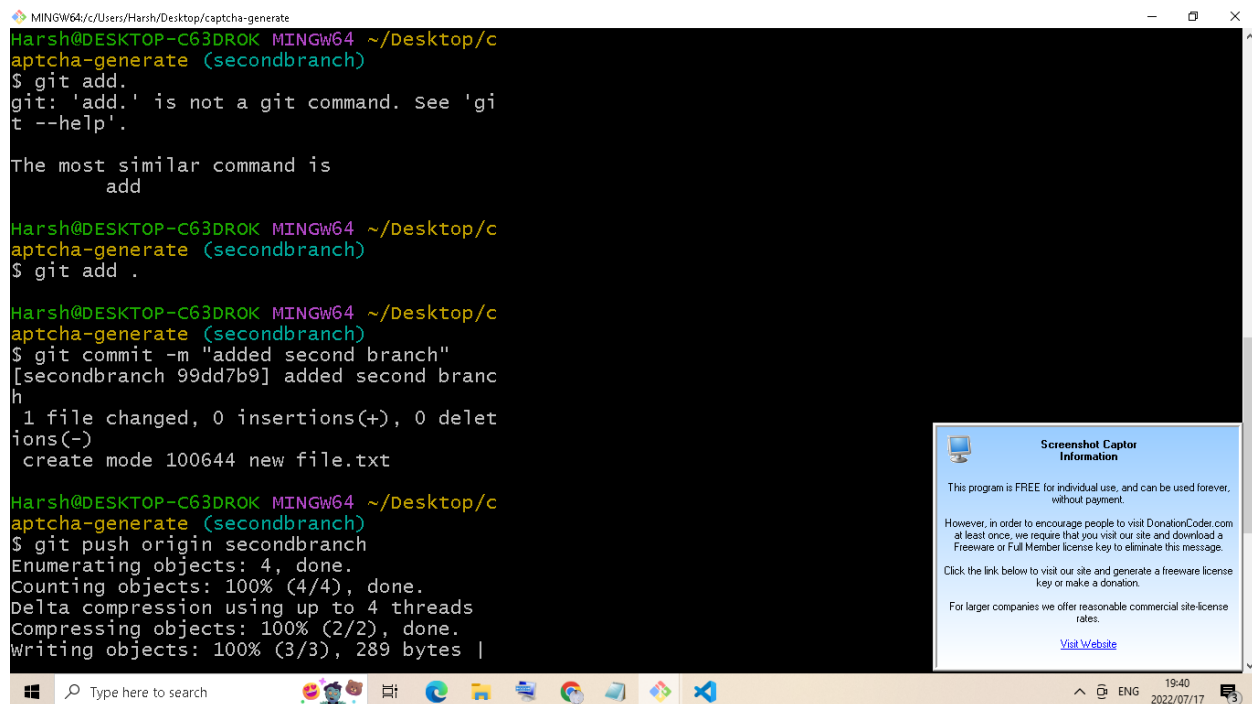
```
MINGW64/c/Users/Harsh/Desktop/captcha-generate
Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (secondbranch)
$ git add.
git: 'add.' is not a git command. See 'git --help'.

The most similar command is
    add

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (secondbranch)
$ git add .

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (secondbranch)
$ git commit -m "added second branch"
[secondbranch 99dd7b9] added second branch
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 new file.txt

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (secondbranch)
$ git push origin secondbranch
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 289 bytes |
```

A screenshot of a Windows terminal window. The terminal shows the user adding the untracked file 'new file.txt' to the 'secondbranch' using 'git add .'. Then, they commit the changes with the message 'added second branch'. Finally, they push the changes to the 'secondbranch' on the 'origin' using 'git push origin secondbranch'. The output shows the progress of the push, including enumerating objects, counting objects, and writing objects. A 'Screenshot Captor Information' dialog box is overlaid on the right side of the terminal.

Merging the both the branches

Git merge other branch name- Here u used other branch name and make sure u are on the different branch

Git push -u origin main- this command pushes all the merge to the dictionary

```
MINGW64/c/Users/Harsh/Desktop/captcha-generate

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/c
aptcha-generate (secondbranch)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/c
aptcha-generate (main)
$ git merge secondbranch
Updating c55f616..99dd7b9
Fast-forward
 new file.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 new file.txt

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/c
aptcha-generate (main)
$ git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/harsh1997b/captcha-generate'

Harsh@DESKTOP-C63DROK MINGW64 ~/Desktop/captcha-generate (main)
$ git push -u origin main
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/harsh1997b/captcha-generate.git
 c55f616..99dd7b9  main -> main
branch 'main' set up to track 'origin/main'.
```

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github.com/harsh1997b/captcha-generate/tree/main

main 2 branches 0 tags

Go to file Add file Code

harsh1997b added second branch 99dd7b9 9 minutes ago 4 commits

| | | |
|-------------------|---------------------|---------------|
| README.md | Initial commit | 2 hours ago |
| SS CAPTCHA 1.jpg | first commit | 2 hours ago |
| SS CAPTCHA 10.jpg | first commit | 2 hours ago |
| SS CAPTCHA 2.jpg | first commit | 2 hours ago |
| SS CAPTCHA 3.jpg | first commit | 2 hours ago |
| SS CAPTCHA 4.jpg | first commit | 2 hours ago |
| SS CAPTCHA 5.jpg | first commit | 2 hours ago |
| SS CAPTCHA 6.jpg | first commit | 2 hours ago |
| SS CAPTCHA 7.jpg | first commit | 2 hours ago |
| SS CAPTCHA 8.jpg | first commit | 2 hours ago |
| SS CAPTCHA 9.jpg | first commit | 2 hours ago |
| new file.txt | added second branch | 9 minutes ago |
| opcaptcha2.html | second commit | 1 hour ago |

README.md

About

No description, website, or topics provided.

Readme

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Latest package

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