

- 1) Clique com botão direito na pasta que quer criar o repositório.
- 2) Clique em "Git Bash Here" para abrir o console do git.

```
MINGW64:/c/Users/spunk/Desktop/TADStuff/itc
spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff
$ dir 1
1585087732471-1.pdf      Marketing
Banco\ de\ Dados        MATH
C\ e\ C++\ -\ Fundamentos ProjetoAgendaPersonalizada.txt
ITC                      Sistemas\ Operacionais
LAB\ HARDWARE            VISUALG3_REV60.rar
Logica\ da\ Programacao

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff
$ cd itc 2

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/itc
$ dir 3
1º\ Lista\ de\ exercícios\ ITC\ 2020.pdf
Dados_Numeracao.pdf
ITC\ Arq\ Von\ Neumann\ X\ Havard\ 1\ 2020.pdf

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/itc
$ |
```

- 1) Comando para ver o que tem dentro da pasta
- 2) Comando para acessar a pasta "itc".
- 3) Comando para ver o que tem dentro da pasta "itc"

```
MINGW64:/c/Users/spunk/Desktop/TADStuff/itc
spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/itc
$ git init 4
Initialized empty Git repository in C:/Users/spunk/Desktop/TADStuff/ITC/.git/

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/itc (master)
$ git config --global user.name "Haruh" 5

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/itc (master)
$ git config --global user.email "spunkzter@gmail.com" 6

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/itc (master)
$ git config --list 7

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/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.symlinks=false
core.editor="C:\\Program Files (x86)\\Notepad++\\notepad++.exe" -multiInst -notab
bar -nosession -noPlugin
pull.rebase=false
credential.helper=manager-core
credential.https://dev.azure.com.usehttppath=true
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=Haruh
user.email=spunkzter@gmail.com
core.repositoryformatversion=0
core.filemode=false
core.bare=false
core.logallrefupdates=true
core.symlinks=false
```

- 4) Comando para criar um repositório dentro da pasta desejada.
- 5) Configurando o git para aparecer seu nome.
- 6) Configurando o git para aparecer seu email.
- 7) Comando pra checar as configurações do git.

```
MINGW64:/c/Users/spunk/Desktop/TADStuff/ITC
spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  "I\302\272 Lista de exerc\303\255cios ITC 2020.pdf"
  Dados_Numeracao.pdf
  ITC Arq Von Neumann X Havard 1 2020.pdf
  tutorial git.txt

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

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git add -A

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git status
On branch master

No commits yet
```

- 8) Comando para checar se tem arquivos novos que não foram “commitados” no repositório.
- 9) Comando para adicionar todos os arquivos, também pode ser usado *.txt para adicionar apenas os arquivos .txt, ou o nome do arquivo, para adicionar apenas um arquivo específico.

```
MINGW64:/c/Users/spunk/Desktop/TADStuff/ITC
spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   "1\302\272 Lista de exerc\303\255cios ITC 2020.pdf"
    new file:   Dados_Numeracao.pdf
    new file:   ITC Arq Von Neumann X Havard 1 2020.pdf
    new file:   tutorial git.txt

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git commit -m "TutorialGIT"
[master (root-commit) 88579d0] TutorialGIT
4 files changed, 1 insertion(+)
 create mode 100644 "1\302\272 Lista de exerc\303\255cios ITC 2020.pdf"
 create mode 100644 Dados_Numeracao.pdf
 create mode 100644 ITC Arq Von Neumann X Havard 1 2020.pdf
 create mode 100644 tutorial git.txt

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git status
On branch master
nothing to commit, working tree clean

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ |
```

- 10) Comando para checar as mudanças feitas anteriormente.
- 11) Comando para dar commit, ou seja, adicionar os arquivos ao repositório.
- 12) Comando para checar se tem arquivos alterados/novos


```
MINGW64:/c/Users/spunk/Desktop/TADStuff/ITC
spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git status
On branch master
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:   tutorial git.txt

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

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git add -A

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   tutorial git.txt

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git commit -am "Alterando arquivo txt do tutorial"
[master 25f7021] Alterando arquivo txt do tutorial
1 file changed, 2 insertions(+), 1 deletion(-)

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git log
commit 25f7021f7ea040e84d31db36802a951b018fafd9 (HEAD -> master)
Author: Haruh <spunkzter@gmail.com>
```

- 13) Após cada mudança no arquivo, ao checar vai aparecer em vermelho que o arquivo foi modificado
- 14) Comando pra adicionar todos os arquivos modificados.
- 15) Comando para dar commit, com texto explicando as modificações.

```
MINGW64:/c/Users/spunk/Desktop/TADStuff/ITC

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git log
commit 25f7021f7ea040e84d31db36802a951b018fafd9 (HEAD -> master)
Author: Haruh <spunkzter@gmail.com>
Date:   Fri Oct 30 02:12:04 2020 -0300

    Alterando arquivo txt do tutorial

commit 88579d0bc4d27bc422d0b819f6e33b13d64fd607
Author: Haruh <spunkzter@gmail.com>
Date:   Fri Oct 30 02:05:42 2020 -0300

    TutorialGIT

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$
```

16) Comando para verificar o registro de alterações feitas até o momento.

```
MINGW64:/c/Users/spunk/Desktop/TADStuff/ITC

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git branch
* master
  tutorial

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (master)
$ git checkout tutorial
Switched to branch 'tutorial'

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (tutorial)
$ git status
On branch tutorial
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:   tutorial git.txt

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

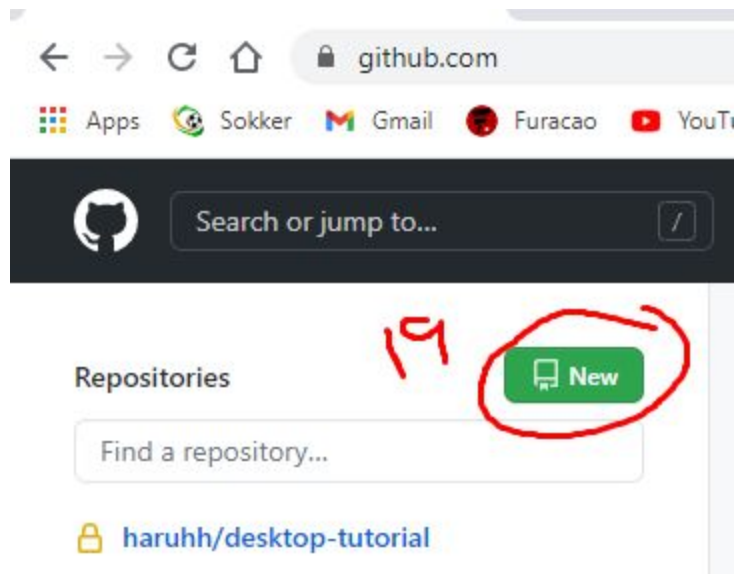
spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (tutorial)
$ git add .

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (tutorial)
$ git commit -m "modificado arquivo tutorial.txt"
[tutorial 15e2262] modificado arquivo tutorial.txt
1 file changed, 2 insertions(+), 1 deletion(-)

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (tutorial)
$
```

17) Comando pra checar os branchs criados.

18) Comando pra alterar o branch a ser trabalhado.




19) Acessar o site do github e clicar para criar um novo repositório

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)



Owner * Repository name * 20

 haruhh / tutorialGIT ✓

Great repository names are short and memorable. Need inspiration? How about [symmetrical-guide?](#)

Description (optional)

trabalho de ITC: criar um tutorial para usar o git

- ☒  **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:

Skip this step if you're importing an existing repository.

- ☐ **Add a README file**
This is where you can write a long description for your project. [Learn more.](#)
- ☐ **Add .gitignore**
Choose which files not to track from a list of templates. [Learn more.](#)
- ☐ **Choose a license**
A license tells others what they can and can't do with your code. [Learn more.](#)

Create repository 21

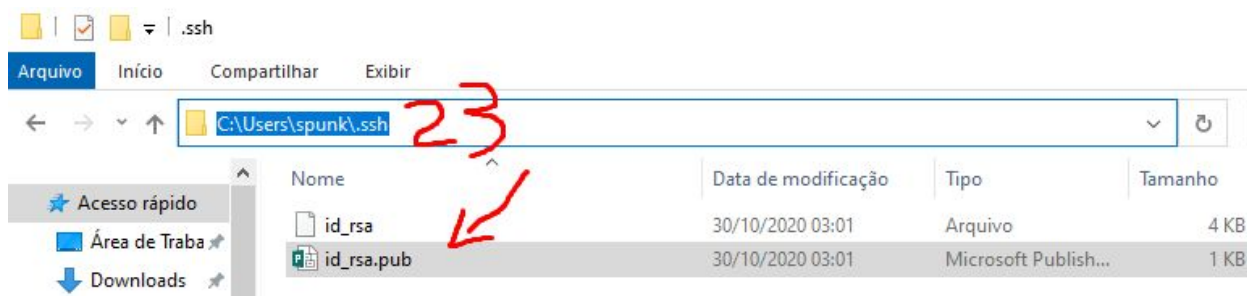
20) Adicionar o nome do repositório.

21) Criar repositório.


```
MINGW64:/c/Users/spunk/Desktop/TADStuff/ITC

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (tutorial)
$ ssh-keygen -t rsa -b 4096 -C "spunkzter@gmail.com" 22
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/spunk/.ssh/id_rsa):
Created directory '/c/Users/spunk/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Passphrases do not match. Try again.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Passphrases do not match. Try again.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/spunk/.ssh/id_rsa ←
Your public key has been saved in /c/Users/spunk/.ssh/id_rsa.pub ←
The key fingerprint is:
SHA256:WDetF2HhGNp1C52G1gS92wV ff spunkzter@gmail.com
The key's randomart image is:
+---[RSA 4096]-----+
|  . XX+.. |
| o X=  . |
| .  .  . |
| o .  .  |
| . S . . . =|
| .  .  . |
| .  .  . |
| .  .  . |
| .  .  . |
| .  .  . |
+---[SHA256]-----+
```

22) Criando sua chave SSH



23) Encontrando a chave criada.

haruhh
Personal settings

Profile

Account

Account security

Billing & plans

Security log

Security & analysis

Emails

Notifications

SSH and GPG keys

Repositories

Organizations

Saved replies

Applications

Public profile

Name

Rafael P Hubie

Your name may appear around GitHub where you contribute or are mentioned. You can remove it at any time.

Public email

Select a verified email to display

You have set your email address to private. To toggle email privacy, go to [email settings](#) and uncheck "Keep my email address private."

Bio

Tell us a little bit about yourself

You can @mention other users and organizations to link to them.

URL

Twitter username

24) Acessando o perfil para adicionar a chave.

SSH keys / Add new

Title

Chave PC

Key

```
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAQCAQDTYVj/eVddUKsqaCwph+nfbqpVoe3kj8b7Wxpiuwk6Uy0mM2VBLFH2J
yB5o7/jQpkTZgVduqCcvf1wSiRQd9TeBT+jYGZKVAzR4Udqf7xg+c4bLmENy0AwKUhBu6tD5eX107se70sdOalbg8e
YtYxVu1fWrfk/6jHbz8/1+cxTf9AUehOaUGUFqQVs4Eq26ec/y53EbmUa/HeHdUZcHgxcT8ETPL2gf/QGcFv8THJYF
5oqdurnj4WLdCErVfqwJvTXUZLumi9FrOsExG44Irf1mozMed0OxOqlii9aYVrrxNPeir0WY0rHEdbNEMIPQAMVLC6
DDXPgQgFohSwNSpWfrPw0+puigx5XrzCzoATpdK5VDqVzVXnKxF8l/mra7QY7Zi3lvmYfpBPToWvNvnTRfWhWl//f
22mYyZW8zhTOkwicWYewtgwgbf8GWRVcxAY8agptESQO4QKKPVQ1I92QMqU/hHAfyGT99j2JmxnGXbd3CWOK2
pYI78xYpIZKlepUoQCQICQy30UVUt59InMDm98SmAKv7PnVqbEXpMBUbjJLRkLtU8WG3xyell27dNQGwZwwQ1rr
i7z6H/zZNrqJMk6VCxgFb+yTSzlvAnMgLbmVtYWFLxJdqC0GTsakDMjh2K/KjkdYmXDfDMJ1H/chuC6zhR0jgRIHnhv
```

Add SSH key

25) Adicionando a nova chave.

```
MINGW64:/c/Users/spunk/Desktop/TADStuff/ITC

| . . |
| . . |
+----[SHA256]-----+

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (tutorial) 26
$ git remote add origin https://github.com/haruhh/tutorialGIT.git

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (tutorial)
$ remote -v
bash: remote: command not found

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (tutorial) 27
$ git remote -v
origin https://github.com/haruhh/tutorialGIT.git (fetch)
origin https://github.com/haruhh/tutorialGIT.git (push)

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (tutorial) 28
$ git push -u origin master
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 8 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (12/12), 1008.36 KiB | 424.00 KiB/s, done.
Total 12 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), done.
To https://github.com/haruhh/tutorialGIT.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

spunk@DESKTOP-AEM4PPS MINGW64 ~/Desktop/TADStuff/ITC (tutorial)
$
```

26) Adiciona o endereço do repositório.

27) Checa o endereço.

28) Comando para enviar os arquivos do repositório local da branch master para o site do github.

haruhh/tutorialGIT

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master 1 branch 0 tags Go to file Add file Code

haruhh alterado arquivo tutorial.txt no branch master 565455f 36 minutes ago 3 commits

| | | |
|--------------------------------------|--|----------------|
| 1º Lista de exercícios ITC 2020.pdf | TutorialGIT | 1 hour ago |
| Dados_Numeracao.pdf | TutorialGIT | 1 hour ago |
| ITC Arq Von Neumann X Havard 1 20... | TutorialGIT | 1 hour ago |
| tutorial git.txt | alterado arquivo tutorial.txt no branch master | 36 minutes ago |

Help people interested in this repository understand your project by adding a README. Add a README

29) fim.