

Heroku Deploy

Menggunakan Windows OS

by Arika Nurul Fadlila





Arifa Nurul Fadlila (Ifa)

Introduction

Seorang yang menyukai hal baru

Mengembangkan diri dengan hal baru melalui teknologi dan berkeinginan menjadi salah satu pengembang teknologi.



arifanf



111201912160@mhs.dinus.ac.id



arifanf



Pertama dan Harus dilakukan!

Install



Git for Windows

Membuat account



Heroku



Hubungkan Git local dengan akun Github

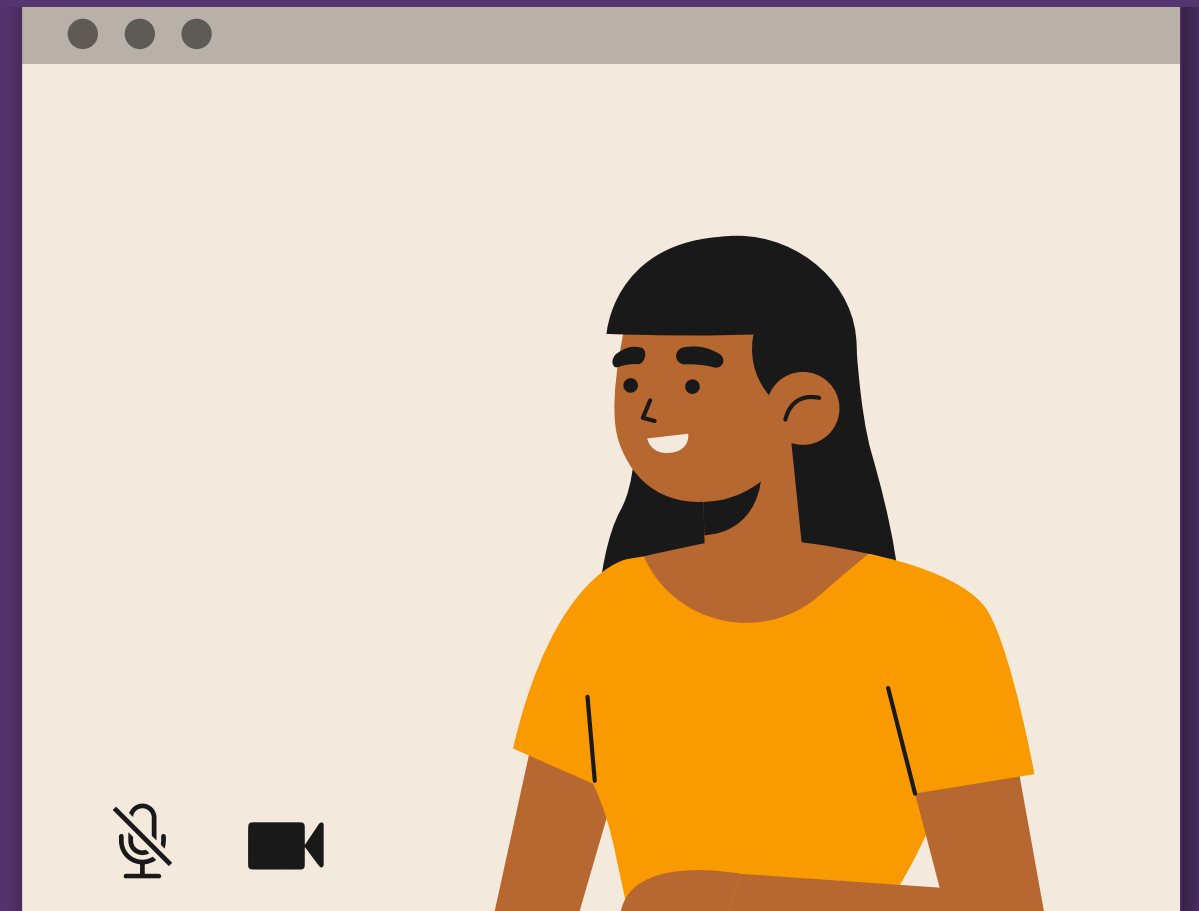
Buka Git Bash



Git Bash
App

Hubungkan Git dengan Akun Github

```
MINGW64:/c/Users/ASUS  
  
ASUS@arifanf MINGW64 ~ (master)  
$ git config --global user.name "arifanf"  
  
ASUS@arifanf MINGW64 ~ (master)  
$ git config --global user.email "111201912160@mhs.dinus.ac.id"  
  
ASUS@arifanf MINGW64 ~ (master)  
$ git init
```



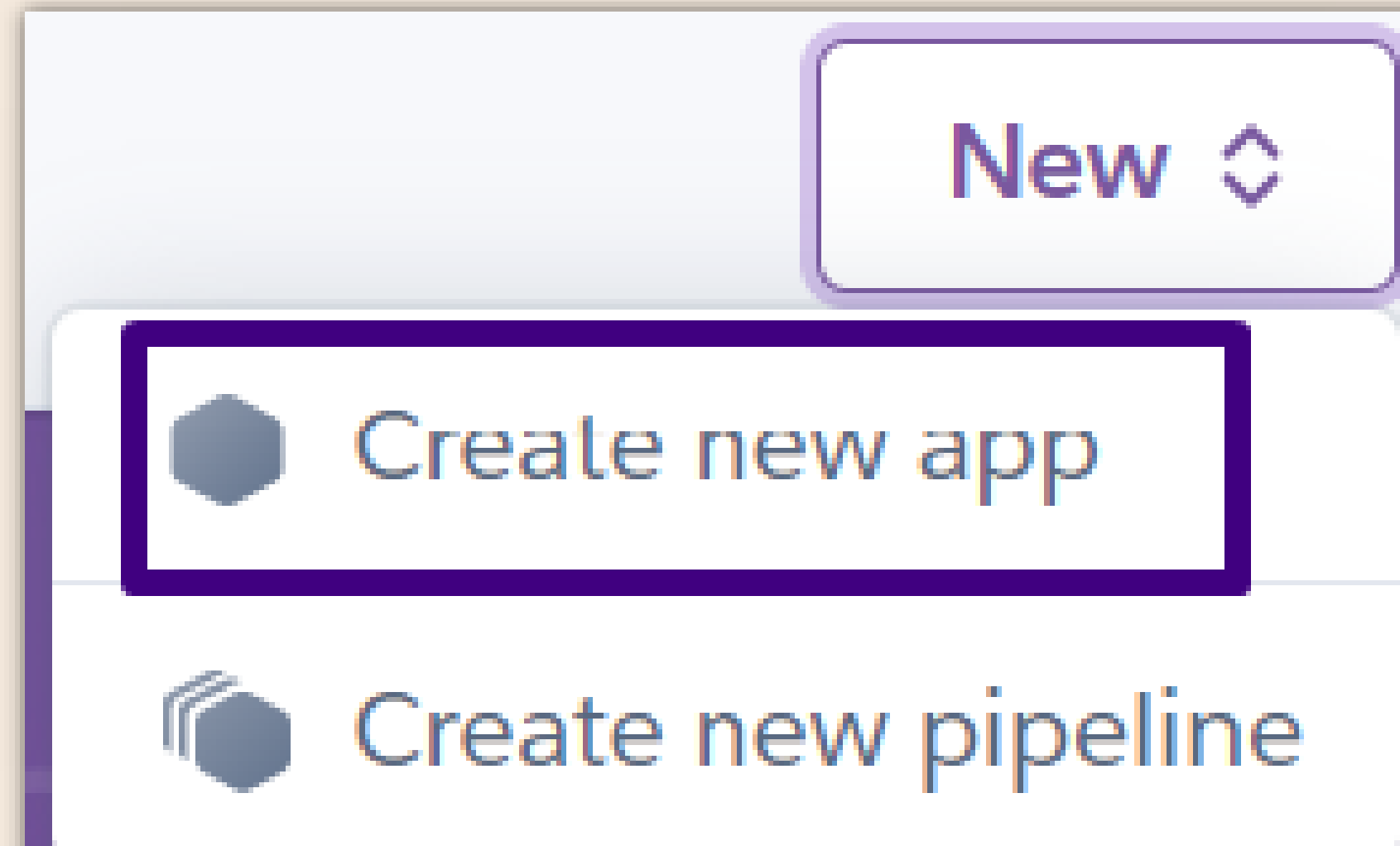
p.s. username dan email sesuai akun github



Heroku Section



Masuk ke akun Heroku dan Buat App Baru



Masukan Nama App dan Create App

Create New App


App name

assurancepred

✓

assurancepred is available

Choose a region

 United States


⌵


Add to pipeline...

Create app



Setelah Create App, muncul window seperti di bawah ini.

Download dan Install Heroku CLI


 Salesforce Platform


 **HEROKU**


Jump to Favorites, Apps, Pipelines, Spaces...



Deployment method

 **Heroku Git**
Use Heroku CLI

 **GitHub**
Connect to GitHub

 **Container Registry**
Use Heroku CLI

Deploy using Heroku Git

Use git in the command line or a GUI tool to deploy this app.

Install the Heroku CLI

Download and install the [Heroku CLI](#).

If you haven't already, log in to your Heroku account and follow the prompts to create a new SSH public key.

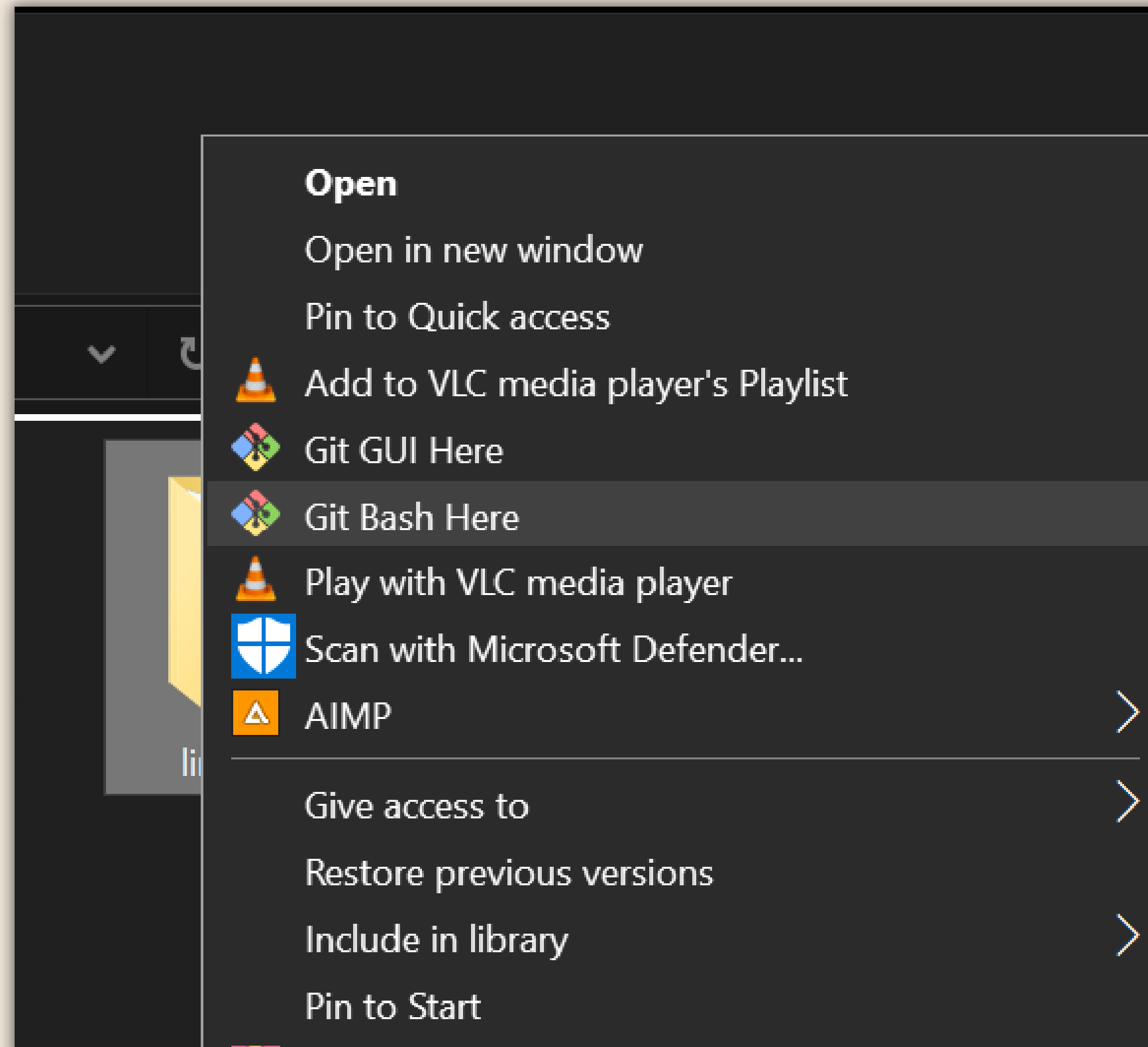
```
$ heroku login
```




Git Bash Section

Klik kanan folder project - klik Git Bash Here

Akses File dengan Git Bash

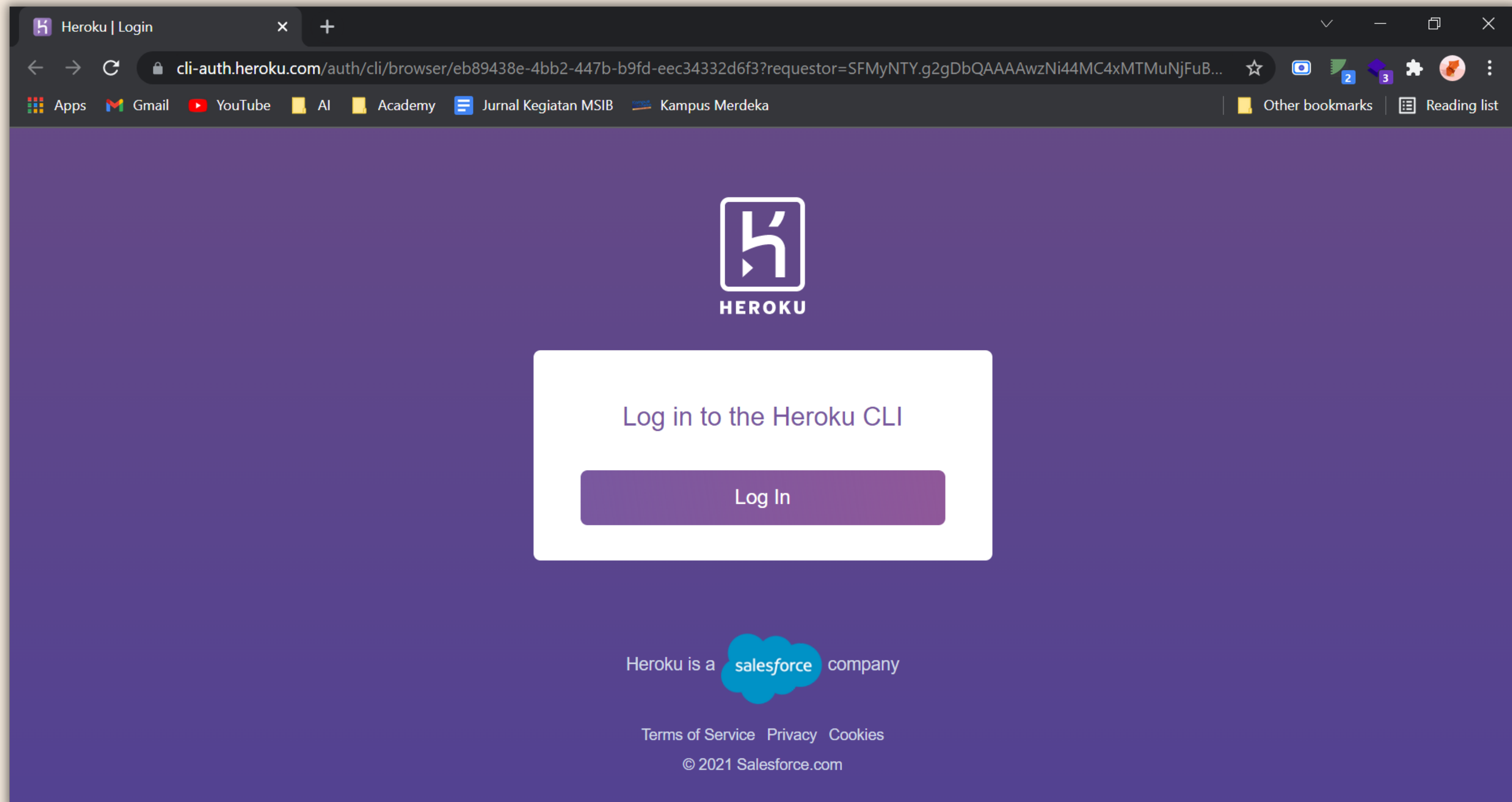


Login Heroku melalui Git Bash

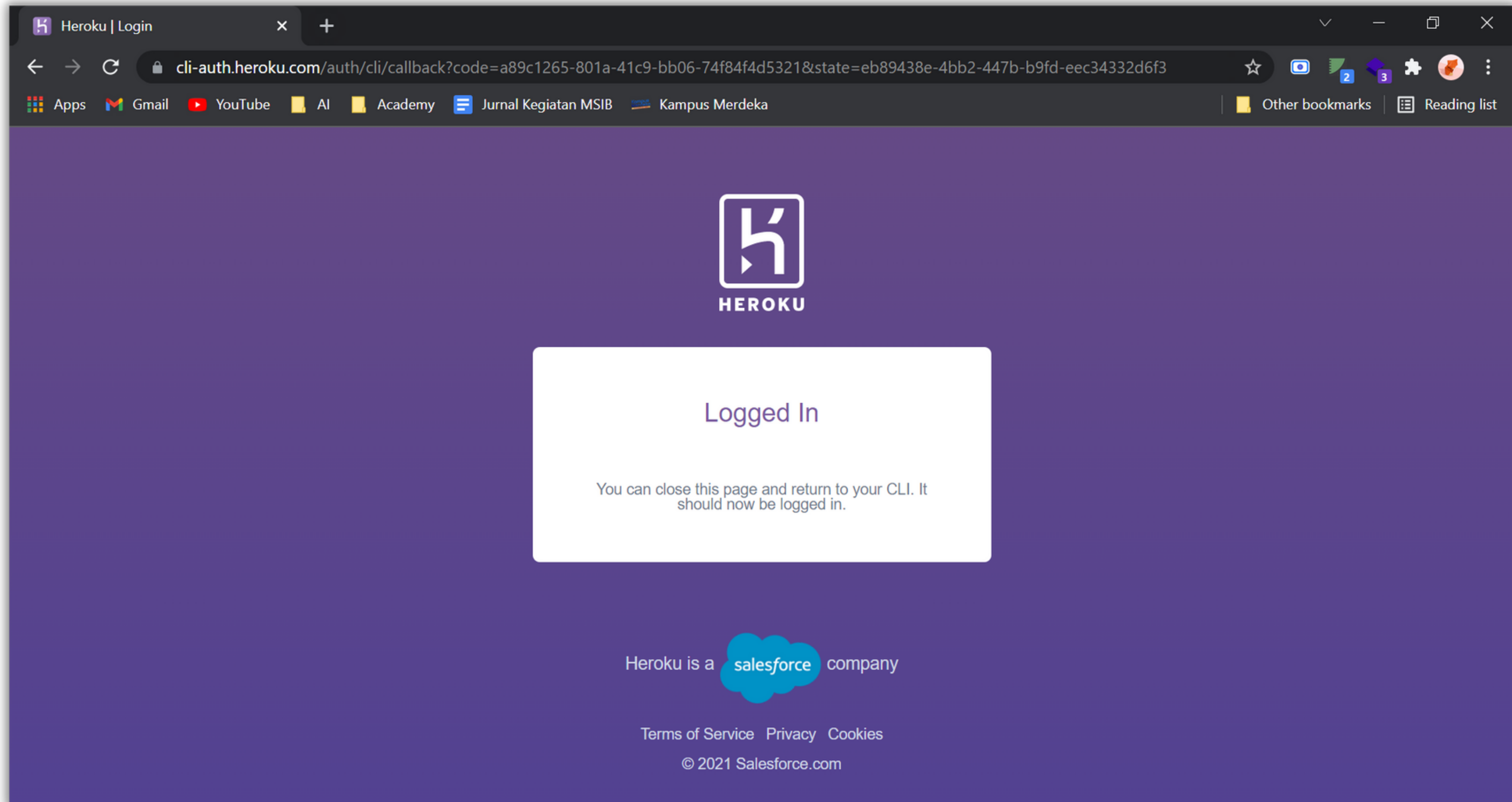
```
ASUS@arifanf MINGW64 ~/Documents/lineregress (master)
$ heroku login
heroku: Press any key to open up the browser to login or q to exit: |
```

Untuk login di web browser, click Enter

Redirect login di Web Browser dan klik Login



Tampilan Redirect Login Heroku di Web Browser




Tampilan Git Bash setelah berhasil login


```
ASUS@arifanf MINGW64 ~/Documents/lineregress (master)
$ heroku login
heroku: Press any key to open up the browser to login or q to exit:
Opening browser to https://cli-auth.heroku.com/auth/cli/browser/a544a058-dc2d-46
47-8d1a-17f0d63c3117?requestor=SFMyNTY.g2gDbQAAAAAwzNi44MC4xMTMuNjFuBgAYi4zZfAFiA
AFRgA.-KvXYvsf-e-qpc67FLhrfE1fveZ7vt3XJiwAgWKZQGc
heroku: Waiting for login...
Logging in... done
Logged in as 111201912160@mhs.dinus.ac.id
```

Untuk lanjut ke langkah selanjutnya, tekan Ctrl + C



Ikuti langkah yang pada Heroku di Git Bash masing-masing

Sneak peek

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Use git in the command line or a GUI tool to deploy this app.

Download and install the [Heroku CLI](#).

If you haven't already, log in to your Heroku account and follow the prompts to create a new SSH public key.

```
$ heroku login
```

Create a new Git repository

Initialize a git repository in a new or existing directory

```
$ cd my-project/  
$ git init  
$ heroku git:remote -a assurancepred
```

Deploy your application

Commit your code to the repository and deploy it to Heroku using Git.

```
$ git add .  
$ git commit -am "make it better"  
$ git push heroku master
```

Membuat New Git Repository

```
ASUS@arifanf MINGW64 ~/Documents/lineregress (master)
$ git init
Initialized empty Git repository in C:/Users/ASUS/Documents/lineregress/.git/

ASUS@arifanf MINGW64 ~/Documents/lineregress (master)
$ heroku git:remote -a assurancepred
set git remote heroku to https://git.heroku.com/assurancepred.git
```

*Nama app yang diremote disesuaikan dengan nama app yang dibuat pada heroku.
Untuk contoh di atas adalah assurancepred*

Mendeploy Aplikasi

```
ASUS@arifanf MINGW64 ~/Documents/lineregress (master)
$ git add .
warning: LF will be replaced by CRLF in README.md.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in app.py.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in requirements.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in templates/index.html.
The file will have its original line endings in your working directory
```

Untuk menambahkan semua file project ke app yang akan di-deploy

Mendeploy Aplikasi

```
ASUS@arifanf MINGW64 ~/Documents/lineregress (master)
$ git commit -am "my first upload"
[master (root-commit) bd8bc50] my first upload
6 files changed, 245 insertions(+)
create mode 100644 Procfile
create mode 100644 README.md
create mode 100644 app.py
create mode 100644 model.pkl
create mode 100644 requirements.txt
create mode 100644 templates/index.html
```

Commit file project dengan keterangan "my first upload"

p.s. keterangan atau -am dapat diubah sesuai keinginan


Mendeploy Aplikasi


```
ASUS@arifanf MINGW64 ~/Documents/lineregress (master)
$ git push heroku master
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 8 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (9/9), 3.98 KiB | 1.99 MiB/s, done.
Total 9 (delta 0), reused 0 (delta 0), pack-reused 0
remote: Compressing source files... done.
```

hingga ... berhasil di deploy seperti berikut.



```
remote:      https://assurancepred.herokuapp.com/ deployed to Heroku
remote:
remote: Verifying deploy... done.
To https://git.heroku.com/assurancepred.git
 * [new branch]      master -> master
```





Buka Aplikasi yang telah di Deploy


 Salesforce Platform

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 Personal  >  assurancepred 

Open appMore 

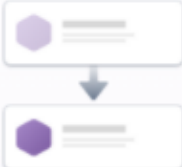
Open Application

OverviewResourcesDeployMetricsActivityAccessSettings

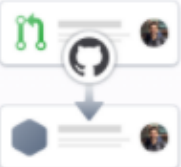
Add this app to a pipeline

Create a new pipeline or choose an existing one and add this app to a stage in it.



Add this app to a stage in a pipeline to enable additional features




Pipelines let you connect multiple apps together and **promote code** between them.
[Learn more.](#)





Pipelines connected to GitHub can enable **review apps**, and create apps for new pull requests.
[Learn more.](#)

 Choose a pipeline 

Deployment method

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Prediksi Biaya Asuransi Anda:

Usia

Usia

Jenis Kelamin:

Laki-laki

Perokok:

Ya

PREDIKSI SEKARANG →

Estimasi biaya asuransi Anda adalah

USD 0



Prediksi Biaya Asuransi Anda:

Usia

Usia

Jenis Kelamin:

Laki-laki

Perokok:

Ya

PREDIKSI SEKARANG →

Estimasi biaya asuransi Anda adalah

USD 3339.89

Usia: 21 tahun

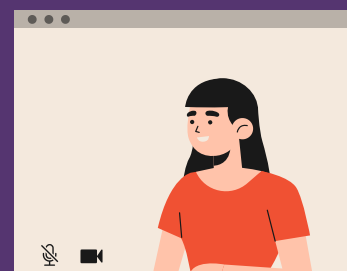
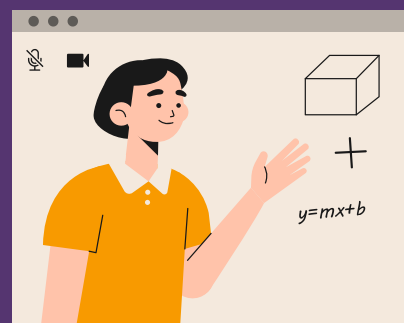
Jenis kelamin: Perempuan

Status perokok: Tidak





Thank you.



Made in Canva