



# Heroku Deployment

Step by Step Screenshots



# [1] Registrasi Akun di Heroku

<https://www.heroku.com/>



← → C 🔍 google.com/search?q=heroku&rlz=1C1CHZN\_enID936ID936&oq=heroku&aqs=chrome..69i57j69i61l2j69i60.2565j0j1&sourceid=chrome&ie... ☰ ☆ ☰ Incognito ⋮

# Google

heroku

X |

[Semua](#) [Gambar](#) [Video](#) [Buku](#) [Belanja](#) [Lainnya](#)

Alat

SafeSearch aktif

Sekitar 9.810.000 hasil (0,26 detik)

<https://www.heroku.com> ▾ Terjemahkan halaman ini

## [Heroku: Cloud Application Platform](#)

Heroku is a platform as a service (PaaS) that enables developers to build, run, and operate applications entirely in the cloud.

Hasil dari heroku.com



### [Login](#)

Log in to your Heroku account from this secure Heroku login page.

### [Sign up](#)

Sign up for free and experience Heroku today · Free account ...

### [Pricing](#)

Dynos - Premium Support - Preboot - ...

### [Heroku is a cloud platform that ...](#)

Heroku is a cloud platform that lets companies build, deliver ...

## Heroku



Perusahaan

Diterjemahkan dari bahasa Inggris - Heroku adalah platform cloud sebagai layanan yang mendukung beberapa bahasa pemrograman. Salah satu platform cloud pertama, Heroku telah dikembangkan sejak Juni 2007, ketika hanya mendukung bahasa pemrograman Ruby, tetapi sekarang mendukung Java, Node.js, Scala, Clojure, Python, PHP, dan Go. [Wikipedia \(Inggris\)](#)

Lihat deskripsi asli ▾

**Didirikan:** 2007



Type here to search



15:13

19/04/2022



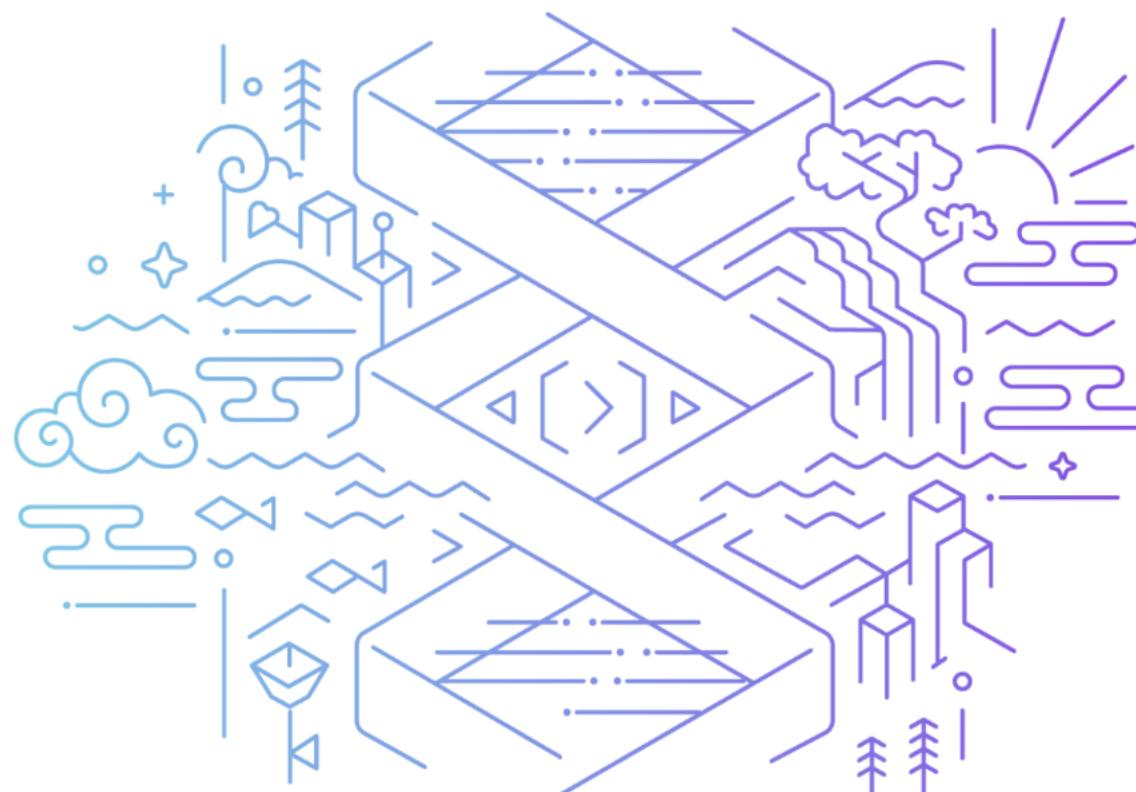
Cloud Application Platform | Heroku +

heroku.com

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HEROKU Products Marketplace Pricing Documentation Support COVID-19 More

Log in or Sign up



NEW

## Salesforce Functions with Heroku Data

Access Heroku Postgres and leverage Salesforce data via Heroku Connect. Publish events with Apache Kafka on Heroku and optimize data access overheads with Heroku Redis.

[Learn More](#)

[Sign Up for Free](#)



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←



→



signup.heroku.com



☆



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HEROKU

Already have an account?

Log in

# Sign up for free and experience Heroku today

## ② Free account

Create apps, connect databases and add-on services, and collaborate on your apps, for free.

## ⑥ Your app platform

A platform for apps, with app management & instant scaling, for development and production.

First name \*

First name

Last name \*

Last name

Email address \*

Email address

Company name

Company name

Type here to search



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## Free account

Create apps, connect databases and add-on services, and collaborate on your apps, for free.

## Your app platform

A platform for apps, with app management & instant scaling, for development and production.

## Deploy now

Go from code to running app in minutes. Deploy, scale, and deliver your app to the world.

First name \*

Last name \*

Email address \*

Company name

Role \*

Country/Region \*

Primary development language \*

instant scaling, for development and production.

## Deploy now

Go from code to running app in minutes. Deploy, scale, and deliver your app to the world.

Newbie Corp

Role \*

Student

Country/Region \*

Indonesia

Primary development language \*

Python

 I'm not a robot



reCAPTCHA  
Privacy - Terms

**CREATE FREE ACCOUNT**

Signing up signifies that you have read and agree to the [Terms of Service](#) and our [Privacy Policy](#).  
[Cookie Preferences](#).



Telusuri email



Tulis



1-7 dari 7



Utama



Sosial



Promosi



Kotak Masuk

3



Berbintang



Ditunda



Terkirim



Draf



Meet



Rapat baru



Gabung ke rapat

Hangout

Pemula

## Mulai menggunakan Gmail



Sesuaikan kotak masuk Anda



Ubah foto profil



Impor kontak dan email



Dapatkan Gmail untuk seluler



Google

Notifikasi keamanan - Login baru di Windows pemula.17573@gmail.com Kami ...

15.15



Heroku

Confirm your account on Heroku - Thanks for signing up with Heroku! You must follow ...

15.14



GitHub

[GitHub] A personal access token has been regenerated for your account - Hey pemula...

24 Mar



GitHub

[GitHub] A first-party GitHub OAuth application has been added to your account - Hey p...

22 Mar



GitHub

[GitHub] Please verify your device - Hey pemula-newbie! A sign in attempt requires furt...

22 Mar



GitHub

Your GitHub launch code - Here's your GitHub launch code, @pemula-newbie! Contin...

22 Mar



Tim Komunitas Google

Pemula, selesaikan penyiapan Akun Google baru Anda - Hai Pemula, Selamat datang di...

22 Mar



Type here to search



31°C







## Set your password

Create your password and log in to your Heroku account.

Create a new password \*

 New password

Password confirmation \*

 Confirm new password

### Password requirements

- Must be a minimum of 8 characters.
- Must contain letters, numbers, and symbols.

# Set your password

Create your password and log in to your Heroku account.

Create a new password \*

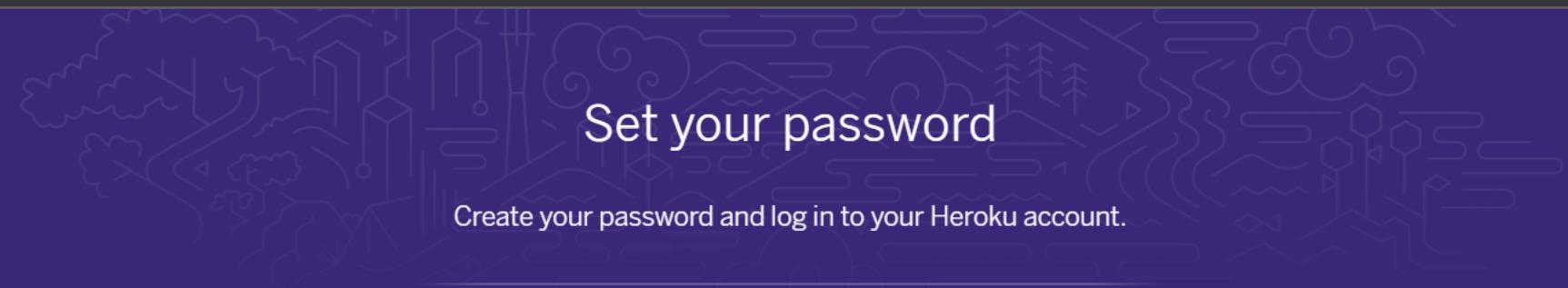
  
  

Confirm new password

Password requirements

- Must be a minimum of 8 characters.
- Must contain letters, numbers, and symbols.
- Passwords must match.

**SET PASSWORD AND LOG IN**



## Set your password

Create your password and log in to your Heroku account.

Create a new password \*

.....

Password confirmation \*

.....

### Password requirements

- ✓ Must be a minimum of 8 characters.
- ✓ Must contain letters, numbers, and symbols.
- ✓ Passwords must match.

**SET PASSWORD AND LOG IN**



## Welcome to Heroku

A new account for  
**pemula.newbie.17573@gmail.com**  
is all set up.

**CLICK HERE TO PROCEED**



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



## Terms of Service

## All Customers

Effective October 1, 2020, you agree that your use of the Heroku Services is governed by the [Salesforce Master Subscription Agreement](#), unless (except for free customers of the Heroku Services) you have a written master subscription agreement executed by salesforce.com for such Heroku Services as referenced in the Documentation, in which case such written salesforce.com master subscription agreement will govern. You further agree that your use or purchase of Heroku Add-ons, Buildpacks or Buttons that are not Heroku Services ("Heroku Elements") are governed by the [Heroku Elements Terms of Use \(Default\)](#), unless the Heroku Elements Marketplace provider has furnished to Heroku a separate terms of use, in which case such provider's terms of use govern the use or purchase of the applicable Heroku Elements. [Additional Terms](#) apply to credit card customers of the Heroku Services.

## Heroku Marketplace Providers

If you are or become a Heroku Elements Marketplace Provider, you further agree that your participation in the Heroku Elements Marketplace is governed by the [Salesforce License and Distribution Agreement for the Heroku Elements Marketplace](#).

## Italian Customers

Are you domiciled in Italy?



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## Heroku Marketplace Providers

If you are or become a Heroku Elements Marketplace Provider, you further agree that your participation in the Heroku Elements Marketplace is governed by the [Salesforce License and Distribution Agreement for the Heroku Elements Marketplace](#).

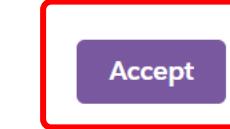
## Italian Customers

Are you domiciled in Italy?



No.

Accept



## [2] Buat Aplikasi Baru





[Jump to Favorites, Apps, Pipelines, Spaces...](#)



New ◊



# Welcome to Heroku

Now that your account has been set up, here's how to get started

**Dismiss**



## Create a new app

Create your first app and deploy your code to a running dyno.

## Create new app



## Create a team

Create teams to collaborate on your apps and pipelines.

## Create a team



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



## Create New App

App name

app-name

Choose a region

United States

Add to pipeline...

Create app



dashboard.heroku.com/new-app



Salesforce Platform



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



## Create New App

## App name

test-pertama1



test-pertama1 is available

## Choose a region



United States



Add to pipeline...

Create app



Type here to search



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dashboard.heroku.com/apps/test-pertama1/deploy/heroku-git

Incognito

Salesforce Platform

# HEROKU

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

Personal > test-pertama1

Open app More

Overview Resources Deploy Metrics Activity Access Settings

### 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

Heroku Git Use Heroku CLI

GitHub Connect to GitHub

Container Registry Use Heroku CLI



# [3] Install Heroku CLI



Salesforce Platform



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
```

### Create a new Git repository

Initialize a git repository in a new or existing directory

```
$ cd my-project/  
$ git init  
$ heroku git:remote -a test-pertama1
```

## CATEGORIES

-  Heroku Architecture
  -  Command Line
  -  Deployment
  -  Continuous Delivery
  -  Language Support
  -  Databases & Data Management
  -  Monitoring & Metrics
  -  App Performance
  -  Add-ons
  -  Collaboration
  -  Security
  -  Heroku Enterprise
  -  Patterns & Best Practices

Command Line / The Heroku CLI

## The Heroku CLI

 English – 日本語に切り替える

Last updated April 12, 2022

Table of Contents

- Install the Heroku CLI
  - Verify Your Installation
  - Get Started with the Heroku CLI
  - Staying Up to Date
  - Useful CLI Plugins
  - CLI Architecture
  - Troubleshooting the Heroku CLI
  - Uninstall the Heroku CLI

## Install with an Installer



The Windows installers display a warning titled "Windows protected your PC" to some users. To run the installation when this warning shows, click "More info", verify the publisher as "salesforce.com, inc", then click the "Run anyway" button.



```
$ brew tap heroku/brew && brew install heroku
```



Download the appropriate installer for your Windows installation:

[64-bit installer](#)[32-bit installer](#)

## macOS

```
$ brew tap heroku/brew && brew install heroku
```

## Windows

Download the appropriate installer for your Windows installation:

[64-bit installer](#)[32-bit installer](#)

## Ubuntu 16+

Run the following from your terminal:

```
$ sudo snap install --classic heroku
```

[Snap is available on other Linux OS's as well.](#)

## macOS

```
$ brew tap heroku/brew && brew install heroku
```

## Windows

Download the appropriate installer for your Windows installation:

[64-bit installer](#)

[32-bit installer](#)

## Ubuntu 16+

Run the following from your terminal:

```
$ sudo snap install --classic heroku
```

[Snap is available on other Linux OS's as well.](#)

heroku-x64.exe  
4.3/22.3 MB, 29 secs left

Show all

x



Type here to search

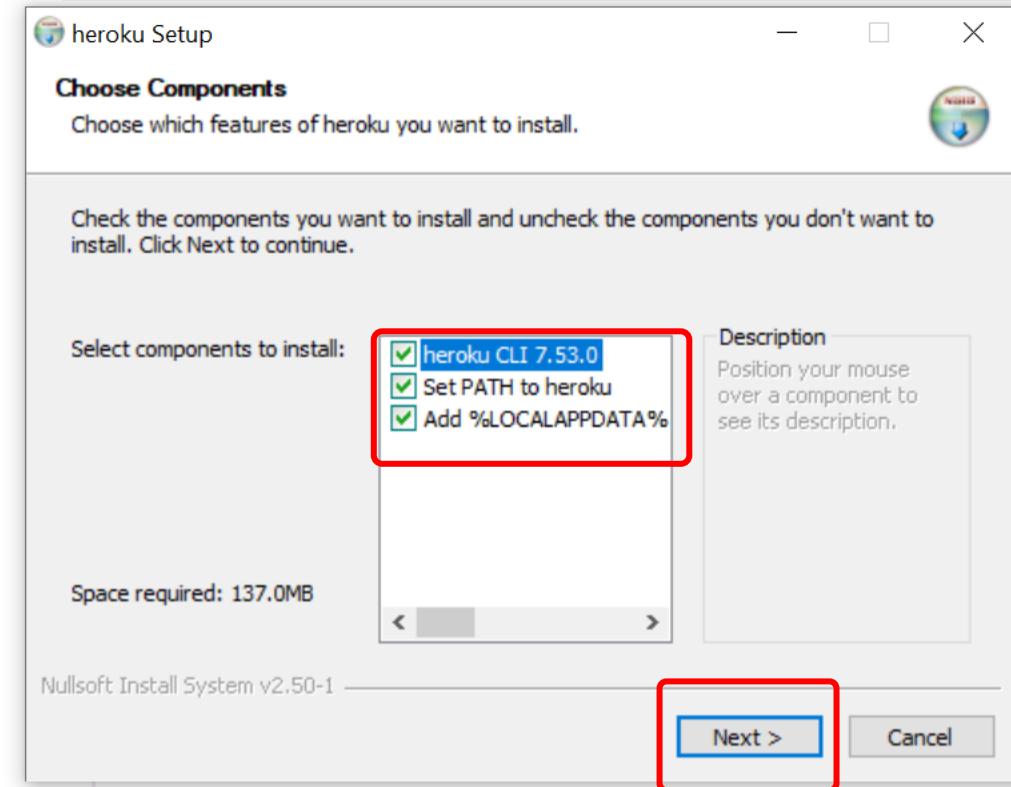




## CATEGORIES

- Heroku Architecture
- Command Line
- Deployment
- Continuous Delivery
- Language Support
- Databases & Data Management
- Monitoring & Metrics
- App Performance
- Add-ons
- Collaboration
- Security
- Heroku Enterprise
- Patterns & Best Practices

## Command Line / The Heroku CLI

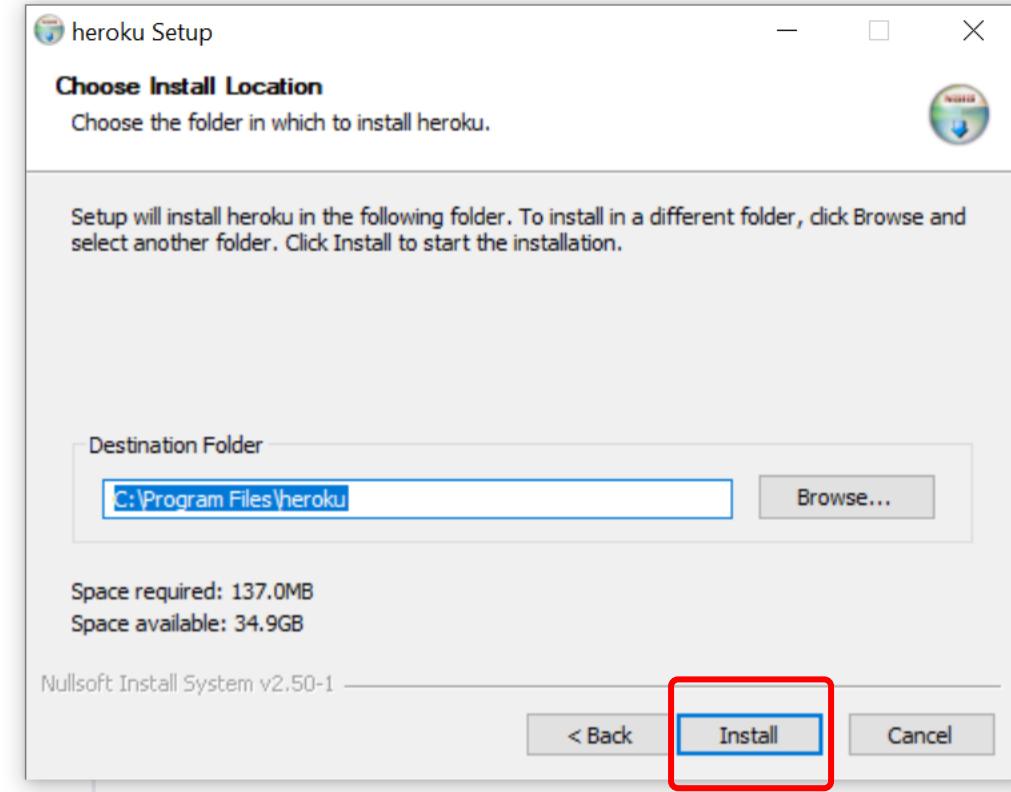
 English — [日本語に切り替える](#)



## CATEGORIES

- Heroku Architecture
- Command Line
- Deployment
- Continuous Delivery
- Language Support
- Databases & Data Management
- Monitoring & Metrics
- App Performance
- Add-ons
- Collaboration
- Security
- Heroku Enterprise
- Patterns & Best Practices

## Command Line / The Heroku CLI



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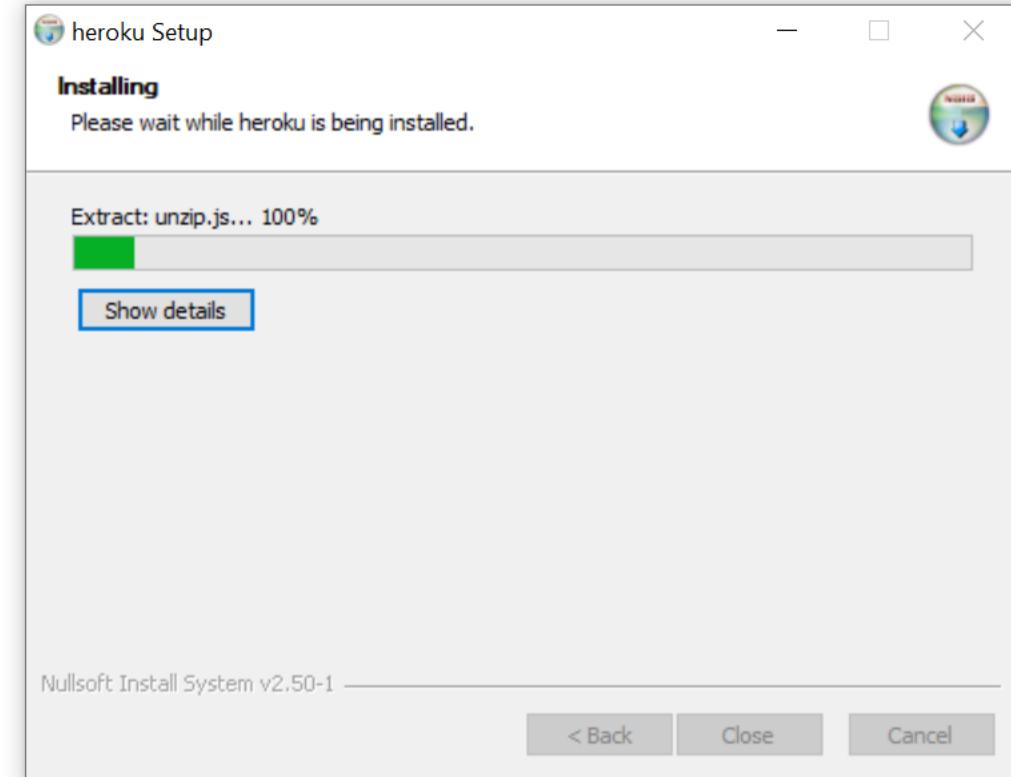




## CATEGORIES

- [Heroku Architecture](#)
- [Command Line](#)
- [Deployment](#)
- [Continuous Delivery](#)
- [Language Support](#)
- [Databases & Data Management](#)
- [Monitoring & Metrics](#)
- [App Performance](#)
- [Add-ons](#)
- [Collaboration](#)
- [Security](#)
- [Heroku Enterprise](#)
- [Patterns & Best Practices](#)

## Command Line / The Heroku CLI



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● [Uninstall the Heroku CLI](#)

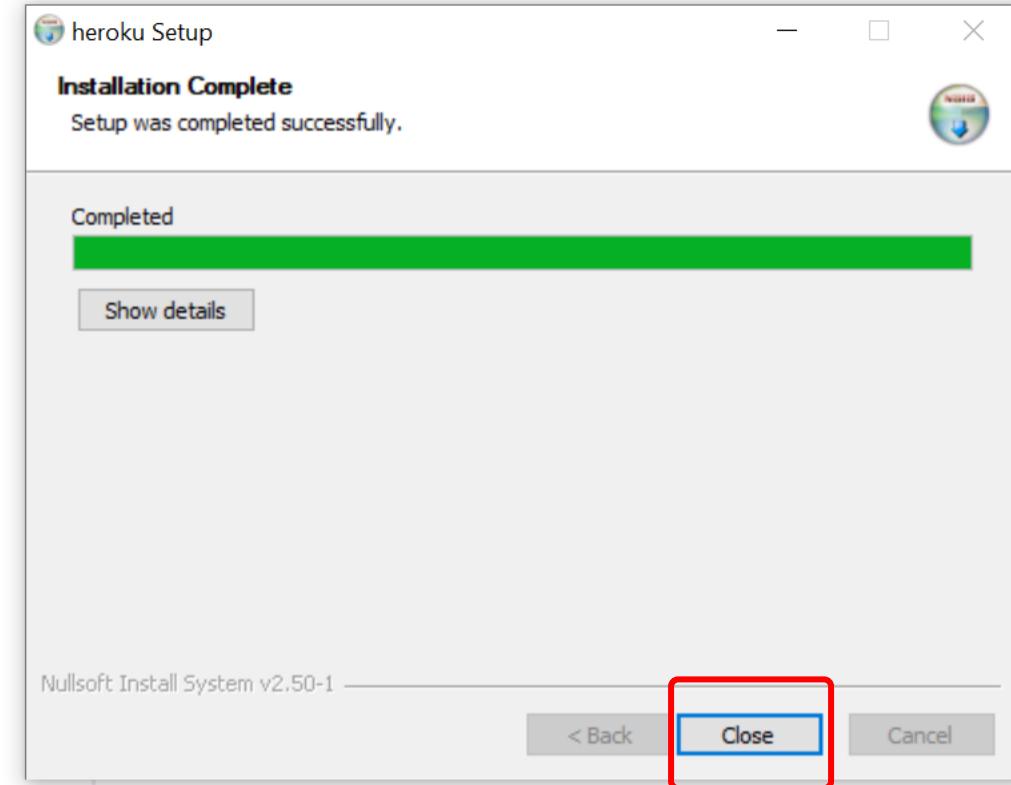




## CATEGORIES

- Heroku Architecture
- Command Line
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- Language Support
- Databases & Data Management
- Monitoring & Metrics
- App Performance
- Add-ons
- Collaboration
- Security
- Heroku Enterprise
- Patterns & Best Practices

Command Line / The Heroku CLI

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Search Google or type a URL

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»

Command Prompt

Microsoft Windows [Version 10.0.19043.1415]  
(c) Microsoft Corporation. All rights reserved.

```
C:\Users\newbie>heroku --version
heroku/7.53.0 win32-x64 node-v12.21.0
```

C:\Users\newbie>



Type here to search



31°C

15:50  
19/04/2022

# [4] Clone Repository dari Github



[←](#) [→](#) [C](#)[github.com/rasyidev/aim-technical/tree/main/M9S1](https://github.com/rasyidev/aim-technical/tree/main/M9S1)[🔍](#) [☆](#) [□](#) [Incognito](#) [⋮](#)[Product](#) [Team](#) [Enterprise](#) [Explore](#) [Marketplace](#) [Pricing](#)[Search](#) /[Sign in](#) [Sign up](#)[rasyidev / aim-technical](#) [Public](#)[Notifications](#)[Fork 35](#)[Star 7](#) [⋮](#)[Code](#)[Issues](#)[Pull requests](#)[Actions](#)[Projects](#)[Wiki](#)[Security](#)[Insights](#)[main](#) [aim-technical / M9S1 /](#)[Go to file](#)

 rasyidev	Create readme.md	668e058 1 hour ago	<a href="#">History</a>
..			
 3-restful-api-to-predict-iris-flower	Update requirements.txt	2 hours ago	

 readme.md	Create readme.md	1 hour ago
---	------------------	------------

## Model Deployment Menggunakan Platform Heroku

Dalam modul ini kita akan melakukan deployment terhadap aplikasi flask pada M7S1 bagian ke-3. Dalam proses deployment ini, kita akan menggunakan platform Heroku, salah satu platform untuk deployment aplikasi berbasis web. Heroku menyediakan cara deployment melalui tiga cara yaitu melalui Command Line Interface (Heroku CLI), Github repository, dan application registry. Dalam modul ini yang akan kita gunakan adalah Heroku CLI.

### Deployment Requirements (Project Python Berbasis Web)

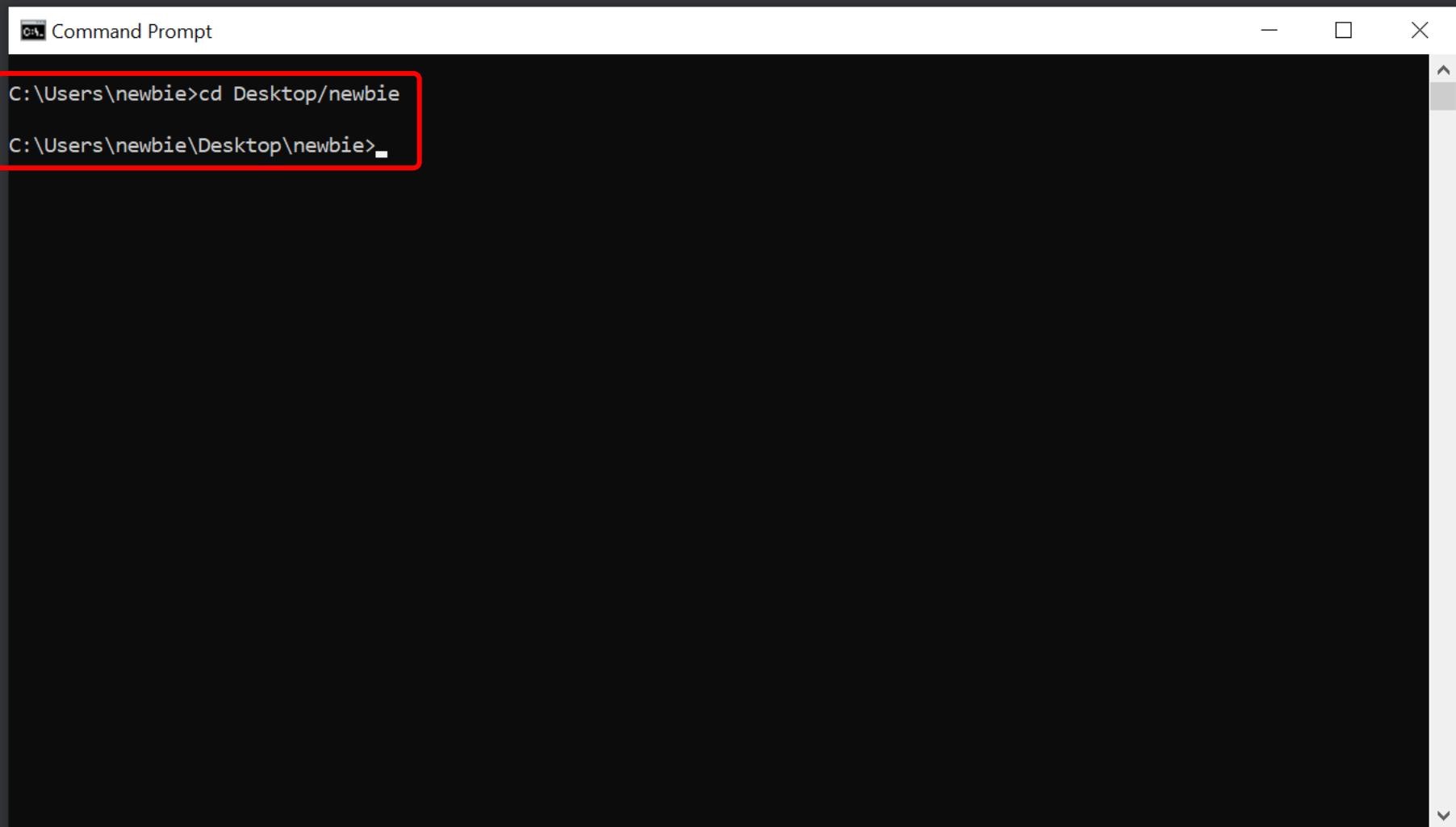
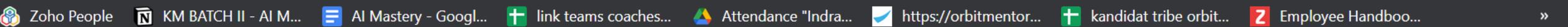
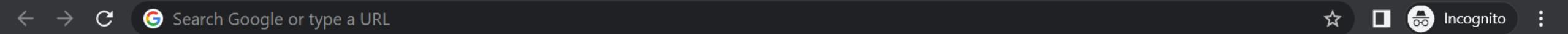
- Heroku CLI

[Type here to search](#)

15:28

19/04/2022

2



A screenshot of a Windows Command Prompt window titled "Command Prompt". The window shows the command "cd Desktop/newbie" being run and its output "C:\Users\newbie\Desktop\newbie>". The output line is highlighted with a red rectangular box.

```
C:\Users\newbie>cd Desktop/newbie
C:\Users\newbie\Desktop\newbie>
```

← → C G Search Google or type a URL ☆ □ oo Incognito :  
Zoho People KM BATCH II - AI M... AI Mastery - Googl... link teams coaches... Attendance "Indra..." https://orbitmentor... kandidat tribe orbit... Employee Handboo...

Command Prompt

C:\Users\newbie\Desktop\newbie>git clone https://github.com/rasyidev/aim-technical.git



Type here to search



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15:51  
19/04/2022



← → C G Search Google or type a URL

☆ □ Incognito :)

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»

Command Prompt

```
C:\Users\newbie\Desktop\newbie>git clone https://github.com/rasyidev/aim-technical.git
Cloning into 'aim-technical'...
remote: Enumerating objects: 329, done.
remote: Counting objects: 100% (329/329), done.
remote: Compressing objects: 100% (232/232), done.
remote: Total 329 (delta 173), reused 196 (delta 73), pack-reused 0
Receiving objects: 84% (277/329), 956.00 KiB | 947.00 KiB/s
Receiving objects: 100% (329/329), 1.22 MiB | 1.04 MiB/s, done.
Resolving deltas: 100% (173/173), done.
```

C:\Users\newbie\Desktop\newbie>



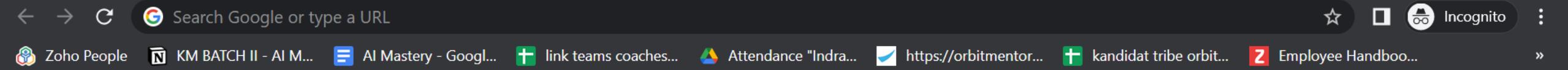
Type here to search



15:52

19/04/2022





Command Prompt

```
C:\Users\newbie\Desktop\newbie>git clone https://github.com/rasyidev/aim-technical.git
Cloning into 'aim-technical'...
remote: Enumerating objects: 329, done.
remote: Counting objects: 100% (329/329), done.
remote: Compressing objects: 100% (232/232), done.
remote: Total 329 (delta 173), reused 196 (delta 73), pack-reused 0
Receiving objects: 84% (277/329), 956.00 KiB | 947.00 KiB/s
Receiving objects: 100% (329/329), 1.22 MiB | 1.04 MiB/s, done.
Resolving deltas: 100% (173/173), done.

C:\Users\newbie\Desktop\newbie>cd aim-technical
```



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AI Mastery - Googl...

link teams coaches...

Attendance "Indra...

https://orbitmentor...

kandidat tribe orbit...

Employee Handboo...



## Command Prompt

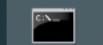
```
C:\Users\newbie\Desktop\newbie>git clone https://github.com/rasyidev/aim-technical.git
Cloning into 'aim-technical'...
remote: Enumerating objects: 329, done.
remote: Counting objects: 100% (329/329), done.
remote: Compressing objects: 100% (232/232), done.
remote: Total 329 (delta 173), reused 196 (delta 73), pack-reused 0
Receiving objects: 84% (277/329), 956.00 KiB | 947.00 KiB/s
Receiving objects: 100% (329/329), 1.22 MiB | 1.04 MiB/s, done.
Resolving deltas: 100% (173/173), done.
```

```
C:\Users\newbie\Desktop\newbie>cd aim-technical
```

```
C:\Users\newbie\Desktop\newbie\aim-technical>git filter-branch --subdirectory-filter M9S1/3-restful-api-to-predict-iris-flower
```



Type here to search

15:52  
19/04/2022

[←](#) [→](#) [C](#)

Search Google or type a URL

☆ [Incognito](#) :[Zoho People](#) [KM BATCH II - AI M...](#) [AI Mastery - Googl...](#) [link teams coaches...](#) [Attendance "Indra..."](#) <https://orbitmentor...> [kandidat tribe orbit...](#) [Employee Handboo...](#)

»

## Command Prompt

```
C:\Users\newbie\Desktop\newbie>git clone https://github.com/rasyidev/aim-technical.git
Cloning into 'aim-technical'...
remote: Enumerating objects: 329, done.
remote: Counting objects: 100% (329/329), done.
remote: Compressing objects: 100% (232/232), done.
remote: Total 329 (delta 173), reused 196 (delta 73), pack-reused 0
Receiving objects: 84% (277/329), 956.00 KiB | 947.00 KiB/s
Receiving objects: 100% (329/329), 1.22 MiB | 1.04 MiB/s, done.
Resolving deltas: 100% (173/173), done.
```

```
C:\Users\newbie\Desktop\newbie>cd aim-technical
```

```
C:\Users\newbie\Desktop\newbie\aim-technical>git filter-branch --subdirectory-filter M9S1/3-restful-api-to-predict-iris-flower
WARNING: git-filter-branch has a glut of gotchas generating mangled history
          rewrites. Hit Ctrl-C before proceeding to abort, then use an
          alternative filtering tool such as 'git filter-repo'
          (https://github.com/newren/git-filter-repo/) instead. See the
          filter-branch manual page for more details; to squelch this warning,
          set FILTER_BRANCH_SQUELCH_WARNING=1.
Proceeding with filter-branch...
```

```
Rewrite 295c9e1a15382cd26ac2ca2d767d276ea80dce8d (2/4) (1 seconds passed, remaining 1 predicted)
Ref 'refs/heads/main' was rewritten
```

```
C:\Users\newbie\Desktop\newbie\aim-technical>
```



Type here to search



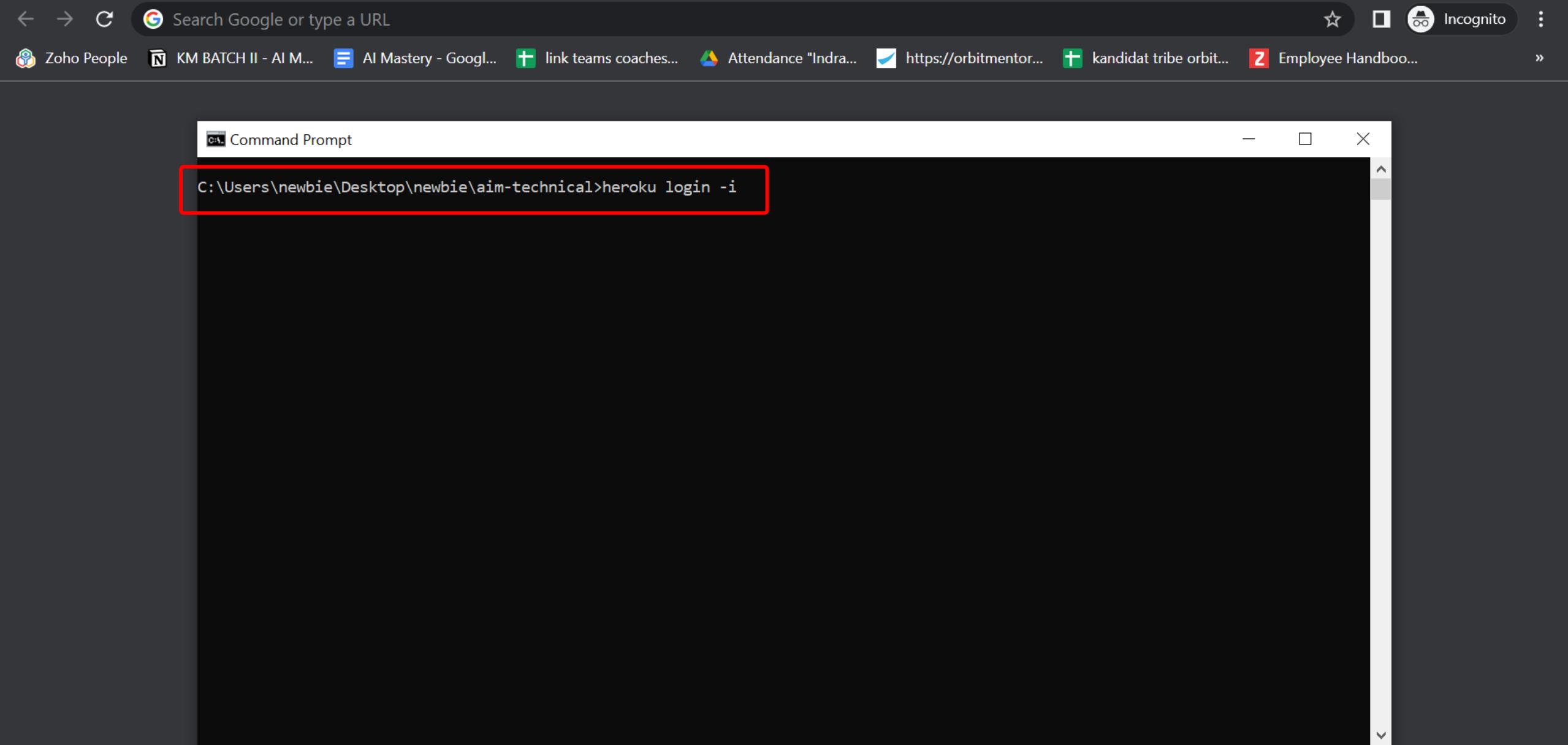
15:53

19/04/2022



# [5] Login ke Heroku







Type here to search

Heroku | Sign up

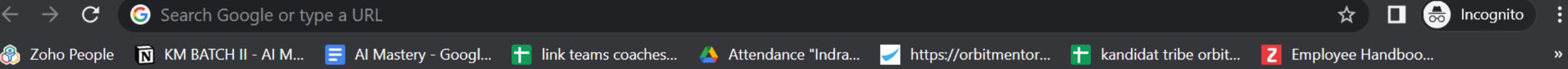
x | Heroku · test-pertama1 · Heroku

aim-technical/M9S1/3-restful-api

New Tab

x +

15:54  
19/04/2022



```
Command Prompt - heroku login -i
C:\Users\newbie\Desktop\newbie\aim-technical>heroku login -i
heroku: Enter your login credentials
Email: pemula.newbie.17573@gmail.com
```





Type here to search

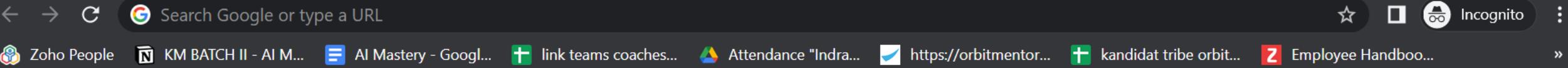
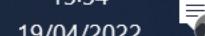
Heroku | Sign up

x | test-pertama1 · Heroku-git | Hero

aim-technical/M9S1/3-restful-api x

New Tab x +

15:54  
19/04/2022



Command Prompt - heroku login -i

```
C:\Users\newbie\Desktop\newbie\aim-technical>heroku login -i
heroku: Enter your login credentials
Email: pemula.newbie.17573@gmail.com
Password: *****
```

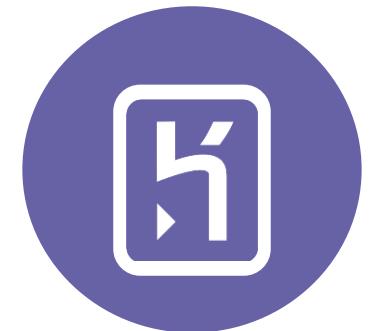
← → C G Search Google or type a URL ☆ □ oo Incognito :  
Zoho People KM BATCH II - AI M... AI Mastery - Googl... link teams coaches... Attendance "Indra..." https://orbitmentor... kandidat tribe orbit... Employee Handboo... »

Command Prompt

```
C:\Users\newbie\Desktop\newbie\aim-technical>heroku login -i  
heroku: Enter your login credentials  
Email: pemula.newbie.17573@gmail.com  
Password: *****  
Logged in as pemula.newbie.17573@gmail.com
```

C:\Users\newbie\Desktop\newbie\aim-technical>

# [6] Push Local Repository ke Heroku





Type here to search

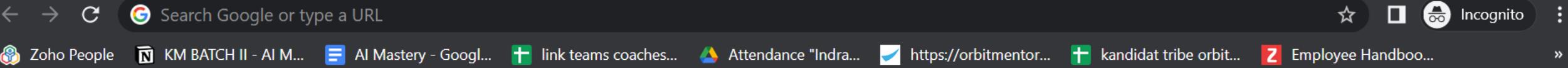
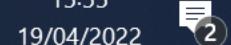
Heroku | Sign up

x | test-pertama1 · Heroku-git | Hero

aim-technical/M9S1/3-restful-api x

New Tab x +

15:55  
19/04/2022



### Command Prompt

```
C:\Users\newbie\Desktop\newbie\aim-technical>heroku login -i  
heroku: Enter your login credentials  
Email: pemula.newbie.17573@gmail.com  
Password: *****  
Logged in as pemula.newbie.17573@gmail.com
```

```
C:\Users\newbie\Desktop\newbie\aim-technical>heroku git:remote -a test-pertama1
```

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»

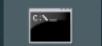
## Command Prompt

```
C:\Users\newbie\Desktop\newbie\aim-technical>heroku login -i  
heroku: Enter your login credentials  
Email: pemula.newbie.17573@gmail.com  
Password: *****  
Logged in as pemula.newbie.17573@gmail.com  
  
C:\Users\newbie\Desktop\newbie\aim-technical>heroku git:remote -a test-pertama1  
set git remote heroku to https://git.heroku.com/test-pertama1.git
```

```
C:\Users\newbie\Desktop\newbie\aim-technical>
```



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»

Command Prompt

```
C:\Users\newbie\Desktop\newbie\aim-technical>heroku login -i  
heroku: Enter your login credentials  
Email: pemula.newbie.17573@gmail.com  
Password: *****  
Logged in as pemula.newbie.17573@gmail.com  
  
C:\Users\newbie\Desktop\newbie\aim-technical>heroku git:remote -a test-pertama1  
set git remote heroku to https://git.heroku.com/test-pertama1.git  
  
C:\Users\newbie\Desktop\newbie\aim-technical>heroku buildpacks:set heroku/python  
Buildpack set. Next release on test-pertama1 will use heroku/python.  
Run git push heroku main to create a new release using this buildpack.  
  
C:\Users\newbie\Desktop\newbie\aim-technical>
```



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»

Command Prompt

```
C:\Users\newbie\Desktop\newbie\aim-technical>heroku login -i
heroku: Enter your login credentials
Email: pemula.newbie.17573@gmail.com
Password: *****
Logged in as pemula.newbie.17573@gmail.com

C:\Users\newbie\Desktop\newbie\aim-technical>heroku git:remote -a test-pertama1
set git remote heroku to https://git.heroku.com/test-pertama1.git

C:\Users\newbie\Desktop\newbie\aim-technical>heroku buildpacks:set heroku/python
Buildpack set. Next release on test-pertama1 will use heroku/python.
Run git push heroku main to create a new release using this buildpack.

C:\Users\newbie\Desktop\newbie\aim-technical>git push heroku main.
```

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»

### Command Prompt - git push heroku main

```
C:\Users\newbie\Desktop\newbie\aim-technical>heroku login -i  
heroku: Enter your login credentials  
Email: pemula.newbie.17573@gmail.com  
Password: *****  
Logged in as pemula.newbie.17573@gmail.com  
  
C:\Users\newbie\Desktop\newbie\aim-technical>heroku git:remote -a test-pertama1  
set git remote heroku to https://git.heroku.com/test-pertama1.git  
  
C:\Users\newbie\Desktop\newbie\aim-technical>heroku buildpacks:set heroku/python  
Buildpack set. Next release on test-pertama1 will use heroku/python.  
Run git push heroku main to create a new release using this buildpack.
```

```
C:\Users\newbie\Desktop\newbie\aim-technical>git push heroku main  
Enumerating objects: 26, done.  
Counting objects: 100% (26/26), done.  
Delta compression using up to 8 threads  
Compressing objects: 100% (16/16), done.  
Writing objects: 100% (26/26), 805.59 KiB | 89.51 MiB/s, done.  
Total 26 (delta 5), reused 19 (delta 5), pack-reused 0
```



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»

```
Command Prompt - git push heroku main
Logged in as pemula.newbie.17573@gmail.com

C:\Users\newbie\Desktop\newbie\aim-technical>heroku git:remote -a test-pertama1
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Enumerating objects: 26, done.
Counting objects: 100% (26/26), done.
Delta compression using up to 8 threads
Compressing objects: 100% (16/16), done.
Writing objects: 100% (26/26), 805.59 KiB | 89.51 MiB/s, done.
Total 26 (delta 5), reused 19 (delta 5), pack-reused 0
remote: Compressing source files... done.
remote: Building source:
remote:
remote: -----> Building on the Heroku-20 stack
remote: -----> Using buildpack: heroku/python
remote: -----> Python app detected
remote: -----> Using Python version specified in runtime.txt
remote: !     Python has released a security update! Please consider upgrading to python-3.8.13
remote:     Learn More: https://devcenter.heroku.com/articles/python-runtimes
remote: -----> Installing python-3.8.12
remote: -----> Installing pip 22.0.4, setuptools 60.10.0 and wheel 0.37.1
remote: -----> Installing SQLite3
remote: -----> Installing requirements with pip
```



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```
Command Prompt - git push heroku main

remote:        Downloading requests-2.27.1-py2.py3-none-any.whl (63 kB)
remote:        Collecting scikit-learn==1.0.2
remote:          Downloading scikit_learn-1.0.2-cp38-cp38-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (26.7 MB)
remote:        Collecting scipy==1.7.3
remote:          Downloading scipy-1.7.3-cp38-cp38-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (39.3 MB)
remote:        Collecting setuptools==61.2.0
remote:          Downloading setuptools-61.2.0-py3-none-any.whl (1.1 MB)
remote:        Collecting six==1.16.0
remote:          Downloading six-1.16.0-py2.py3-none-any.whl (11 kB)
remote:        Collecting threadpoolctl==2.2.0
remote:          Downloading threadpoolctl-2.2.0-py3-none-any.whl (12 kB)
remote:        Collecting urllib3==1.26.8
remote:          Downloading urllib3-1.26.8-py2.py3-none-any.whl (138 kB)
remote:        Collecting Werkzeug==2.0.3
remote:          Downloading Werkzeug-2.0.3-py3-none-any.whl (289 kB)
remote:        Collecting win-inet-pton==1.1.0
remote:          Downloading win_inet_pton-1.1.0-py2.py3-none-any.whl (4.8 kB)
remote:        Collecting wincertstore==0.2
remote:          Downloading wincertstore-0.2-py2.py3-none-any.whl (8.8 kB)
remote:        Collecting gunicorn
remote:          Downloading gunicorn-20.1.0-py3-none-any.whl (79 kB)
remote:        Installing collected packages: wincertstore, win-inet-pton, pytz, certifi, Werkzeug, urllib3, threadpoolctl, six, setuptools, PySocks, pyparsing, pycparser, numpy, MarkupSafe, joblib, itsdangerous, idna, colorama, click, charset-normalizer, scipy, requests, python-dateutil, packaging, Jinja2, gunicorn, cffi, Bottleneck, scikit-learn, pandas, numexpr, Flask, cryptography, brotli, pyOpenSSL
remote:        Attempting uninstall: setuptools
remote:          Found existing installation: setuptools 60.10.0
remote:          Uninstalling setuptools-60.10.0:
remote:          Successfully uninstalled setuptools-60.10.0
```



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```
Command Prompt - git push heroku main

remote:     Collecting setuptools==61.2.0
remote:       Downloading setuptools-61.2.0-py3-none-any.whl (1.1 MB)
remote:     Collecting six==1.16.0
remote:       Downloading six-1.16.0-py2.py3-none-any.whl (11 kB)
remote:     Collecting threadpoolctl==2.2.0
remote:       Downloading threadpoolctl-2.2.0-py3-none-any.whl (12 kB)
remote:     Collecting urllib3==1.26.8
remote:       Downloading urllib3-1.26.8-py2.py3-none-any.whl (138 kB)
remote:     Collecting Werkzeug==2.0.3
remote:       Downloading Werkzeug-2.0.3-py3-none-any.whl (289 kB)
remote:     Collecting win-inet-pton==1.1.0
remote:       Downloading win_inet_pton-1.1.0-py2.py3-none-any.whl (4.8 kB)
remote:     Collecting wincertstore==0.2
remote:       Downloading wincertstore-0.2-py2.py3-none-any.whl (8.8 kB)
remote:     Collecting gunicorn
remote:       Downloading gunicorn-20.1.0-py3-none-any.whl (79 kB)
remote:     Installing collected packages: wincertstore, win-inet-pton, pytz, certifi, Werkzeug, urllib3, threadpoolctl, six, s
etuptools, PySocks, pyparsing, pycparser, numpy, MarkupSafe, joblib, itsdangerous, idna, colorama, click, charset-normalizer, scip
y, requests, python-dateutil, packaging, Jinja2, gunicorn, cffi, Bottleneck, scikit-learn, pandas, numexpr, Flask, cryptography, b
rotlipy, pyOpenSSL
remote:     Attempting uninstall: setuptools
remote:       Found existing installation: setuptools 60.10.0
remote:       Uninstalling setuptools-60.10.0:
remote:         Successfully uninstalled setuptools-60.10.0
remote:     Successfully installed Bottleneck-1.3.4 Flask-2.0.3 Jinja2-3.0.3 MarkupSafe-2.0.1 PySocks-1.7.1 Werkzeug-2.0.3 brot
lipy-0.7.0 certifi-2021.10.8 cffi-1.15.0 charset-normalizer-2.0.4 click-8.0.4 colorama-0.4.4 cryptography-36.0.0 gunicorn-20.1.0 i
dna-3.3 itsdangerous-2.0.1 joblib-1.1.0 numexpr-2.8.1 numpy-1.21.5 packaging-21.3 pandas-1.4.1 pyOpenSSL-22.0.0 pycparser-2.21 pyp
arsing-3.0.4 python-dateutil-2.8.2 pytz-2021.3 requests-2.27.1 scikit-learn-1.0.2 scipy-1.7.3 setuptools-61.2.0 six-1.16.0 threadd
poolctl-2.2.0 urllib3-1.26.8 win-inet-pton-1.1.0 wincertstore-0.2
```



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»

```
Command Prompt - git push heroku main

remote: Collecting threadpoolctl==2.2.0
remote:   Downloading threadpoolctl-2.2.0-py3-none-any.whl (12 kB)
remote: Collecting urllib3==1.26.8
remote:   Downloading urllib3-1.26.8-py2.py3-none-any.whl (138 kB)
remote: Collecting Werkzeug==2.0.3
remote:   Downloading Werkzeug-2.0.3-py3-none-any.whl (289 kB)
remote: Collecting win-inet-pton==1.1.0
remote:   Downloading win_inet_pton-1.1.0-py2.py3-none-any.whl (4.8 kB)
remote: Collecting wincertstore==0.2
remote:   Downloading wincertstore-0.2-py2.py3-none-any.whl (8.8 kB)
remote: Collecting gunicorn
remote:   Downloading gunicorn-20.1.0-py3-none-any.whl (79 kB)
remote: Installing collected packages: wincertstore, win-inet-pton, pytz, certifi, Werkzeug, urllib3, threadpoolctl, six, setuptools, PySocks, pyparsing, numpy, MarkupSafe, joblib, itsdangerous, idna, colorama, click, charset-normalizer, scipy, requests, python-dateutil, packaging, Jinja2, gunicorn, cffi, Bottleneck, scikit-learn, pandas, numexpr, Flask, cryptography, brotli, pyOpenSSL
remote: Attempting uninstall: setuptools
remote: Found existing installation: setuptools 60.10.0
remote: Uninstalling setuptools-60.10.0:
remote: Successfully uninstalled setuptools-60.10.0
remote: Successfully installed Bottleneck-1.3.4 Flask-2.0.3 Jinja2-3.0.3 MarkupSafe-2.0.1 PySocks-1.7.1 Werkzeug-2.0.3 brotli-0.7.0 certifi-2021.10.8 cffi-1.15.0 charset-normalizer-2.0.4 click-8.0.4 colorama-0.4.4 cryptography-36.0.0 gunicorn-20.1.0 idna-3.3 itsdangerous-2.0.1 joblib-1.1.0 numexpr-2.8.1 numpy-1.21.5 packaging-21.3 pandas-1.4.1 pyOpenSSL-22.0.0 pyparsing-3.0.4 python-dateutil-2.8.2 pytz-2021.3 requests-2.27.1 scikit-learn-1.0.2 scipy-1.7.3 setuptools-61.2.0 six-1.16.0 threadpoolctl-2.2.0 urllib3-1.26.8 win-inet-pton-1.1.0 wincertstore-0.2
remote: -----> Discovering process types
remote: Procfile declares types -> web
remote:
remote: -----> Compressing...
```



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```
Command Prompt - git push heroku main
remote:        Downloading Werkzeug-2.0.3-py3-none-any.whl (289 kB)
remote:        Collecting win-inet-pton==1.1.0
remote:          Downloading win_inet_pton-1.1.0-py2.py3-none-any.whl (4.8 kB)
remote:        Collecting wincertstore==0.2
remote:          Downloading wincertstore-0.2-py2.py3-none-any.whl (8.8 kB)
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remote:          Found existing installation: setuptools 60.10.0
remote:          Uninstalling setuptools-60.10.0:
remote:            Successfully uninstalled setuptools-60.10.0
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remote: ----> Discovering process types
remote: Procfile declares types -> web
remote:
remote: ----> Compressing...
remote: Done: 163.6M
remote: ----> Launching...
remote: Released v3
remote: https://test-pertama1.herokuapp.com/ deployed to Heroku
remote:
```



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»

```
Command Prompt
remote:      Downloading wincertstore-0.2-py2.py3-none-any.whl (8.8 kB)
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remote:        Found existing installation: setuptools 60.10.0
remote:        Uninstalling setuptools-60.10.0:
remote:          Successfully uninstalled setuptools-60.10.0
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remote: -----> Discovering process types
remote:       Procfile declares types -> web
remote:
remote: -----> Compressing...
remote:       Done: 163.6M
remote: -----> Launching...
remote:       Released v3
remote:       https://test-pertama1.herokuapp.com/ deployed to Heroku
remote:
remote: Verifying deploy... done.
To https://git.heroku.com/test-pertama1.git
 * [new branch]      main -> main

C:\Users\newbie\Desktop\newbie\aim-technical>
```



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## [7] Buka Aplikasi yang Berhasil di-*Deploy*



## Klasifikasi Bunga Iris

### PANJANG DAUN BUNGA (SEPAL LENGTH)

Masukkan panjang daun bunga (cm)

### LEBAR DAUN BUNGA (SEPAL WIDTH)

Masukkan lebar daun bunga (cm)

### PANJANG MAHKOTA BUNGA (PETAL LENGTH)

Masukkan panjang mahkota bunga (cm)

#### LEBAR MAHKOTA BUNGA (PETAL WIDTH)

Masukkan lebar mahkota bunga (cm)

## Prediksi

## Klasifikasi Bunga Iris

### PANJANG DAUN BUNGA (SEPAL LENGTH)

5.1

### LEBAR DAUN BUNGA (SEPAL WIDTH)

3.5

#### PANJANG MAHKOTA BUNGA (PETAL LENGTH)

1.4

#### LEBAR MAHKOTA BUNGA (PETAL WIDTH)

0.2

## Prediksi

← → Ctest-pertama1.herokuapp.comIncognito

## Klasifikasi Bunga Iris

PANJANG DAUN BUNGA (SEPAL LENGTH)

Masukkan panjang daun bunga (cm)

LEBAR DAUN BUNGA (SEPAL WIDTH)

Masukkan lebar daun bunga (cm)

PANJANG MAHKOTA BUNGA (PETAL LENGTH)

Masukkan panjang mahkota bunga (cm)

LEBAR MAHKOTA BUNGA (PETAL WIDTH)

Masukkan lebar mahkota bunga (cm)

Prediksi

## Hasil Klasifikasi Bunga Iris



Iris Setosa