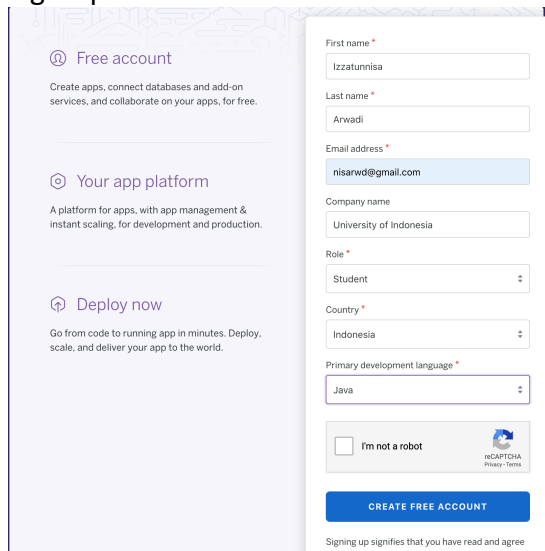


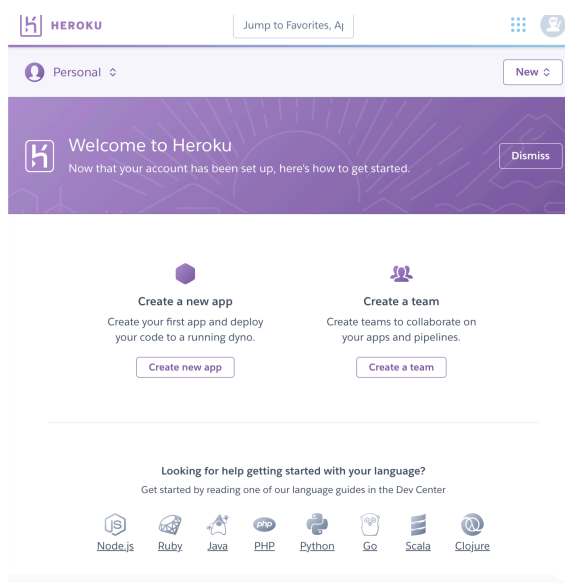
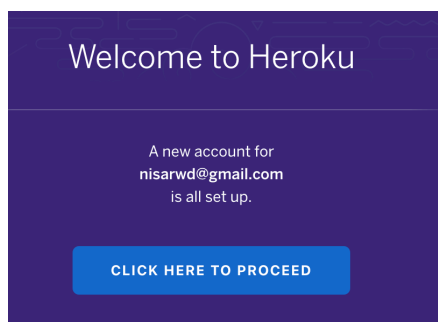
Nama : Izzatunnisa Arwadi
NPM : 1806269726
Kelas : Ekstensi

1. Pendahuluan

- Sign Up Heroku



The image shows the Heroku sign-up form. On the left, there are three sections: '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.), and 'Deploy now' (Go from code to running app in minutes. Deploy, scale, and deliver your app to the world.). On the right, there is a form with the following fields: First name (Izzatunnisa), Last name (Arwadi), Email address (nisarwd@gmail.com), Company name (University of Indonesia), Role (Student), Country (Indonesia), and Primary development language (Java). There is a checkbox for 'I'm not a robot' and a CAPTCHA. At the bottom, there is a 'CREATE FREE ACCOUNT' button and a link to the Terms of Service and Privacy Policy.



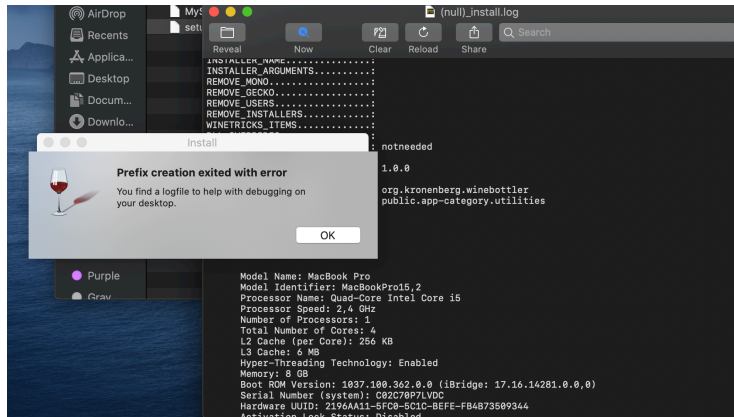
- Heroku CLI

```

[dnid0680101:~ arwadii$ heroku --version
heroku/7.35.0 darwin-x64 node-v12.13.0
dnid0680101:~ arwadii$

```

- Converter



- Postgresql

```

[dnid0680101:~ arwadii$ postgres --version
postgres (PostgreSQL) 12.2
dnid0680101:~ arwadii$

```

2. Mengubah DB

- pom.xml

```

<dependency>
  <groupId>org.postgresql</groupId>
  <artifactId>postgresql</artifactId>
</dependency>

```

- application.properties

```

# Konfigurasi untuk koneksi PostgreSQL
spring.datasource.platform=postgresql

# Sesuaikan NAMA_DATABASE dengan nama database anda
spring.datasource.url=jdbc:postgresql://localhost:5432/tu09?useUnicode=true&useJDBCComp

# Sesuaikan dengan USERNAME dan PASSWORD mysql anda
spring.datasource.username=root
spring.datasource.password=nisa281196

# Optimize query untuk db PostgreSQL
spring.jpa.database-platform=org.hibernate.dialect.PostgreSQLDialect
spring.jpa.properties.hibernate.jdbc.lob.non_contextual_creation=true

# Pembuatan database (create || create-drop || validate || update)
spring.jpa.hibernate.ddl-auto=update

```

- Heroku login CLI



Logged In

You can close this page and return to your CLI. It should now be logged in.

```
05-4012-0a29007a037d
Logging in... done
Logged in as nisarwd@gmail.com
dnid0680101:tutorial-09 arwadii$
```