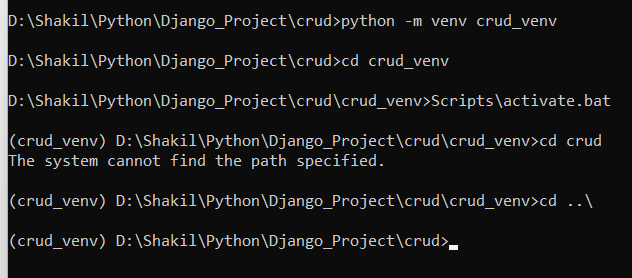
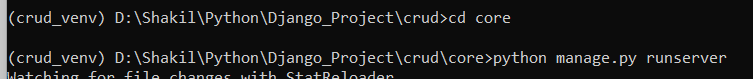
# **1. Installation and Settings**

* **Virtual environment setup**

1. mkdir crud [folder create]
2. cd crud [enter into the folder]
3. python -m venv crud\_venv [create environment]
4. crud\_venv\Scripts\activate.bat [activate]
5. 

* **Django install, create and run project**

1. pip install Django
2. django-admin startproject signupLogin
3. python manage.py runserver
4. 
5. 

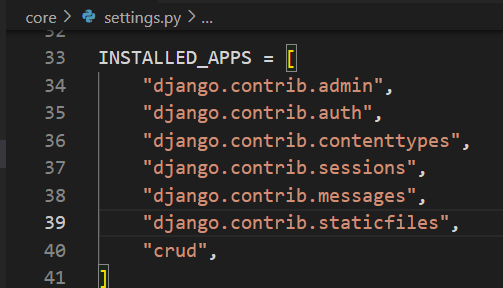
* **Create app**

1. python manage.py startapp crud
2. 

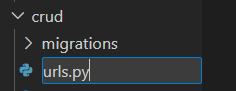
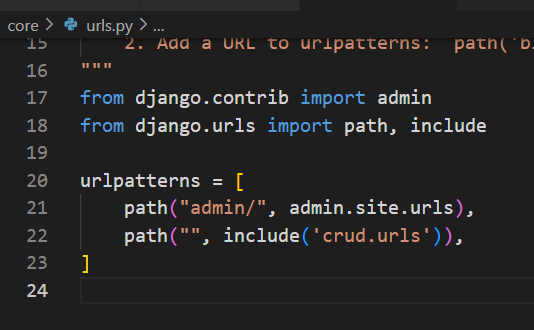
* **Open in VS Code**

1. Root folder> code .
2. 

* **Put app name[crud] in project [settings.py]**

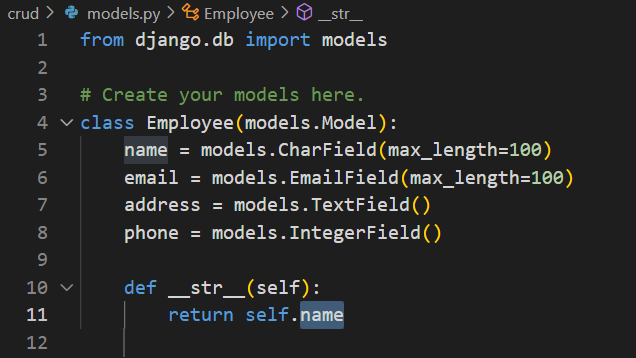
1. Installed\_apps = [“crud”]
2. 

* **Create urls.py and include**

1. Create urls.py in app folder[crud]
2. 
3. Include created url in project folder[core]
4. include(crud.urls')
5. 

# **3. Models Create [Employee]**

* Create Models[employee]:



* Migrations:

1. Python manage.py makemigrations
2. Python manage.py migrate

* Create super user:

1. Python manage.py createsuperuser
2. Shakil\_developer pass: dev665580

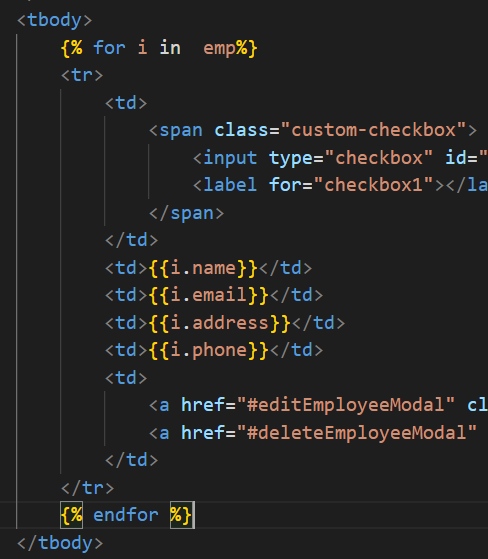
* Add Model admin.py:
  1. admin.site.register(Employee)

# **3. Read data from model**

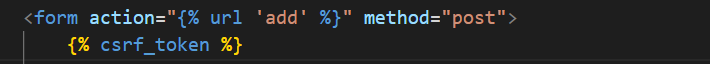
* update home function:



* update index.html file:

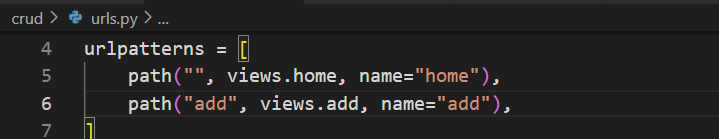


# **3. Add data to model**

* Migrations:
  1. Use csrf\_token and set action url
  2. 

1. Change name=””
2. 
3. 

* Path create:

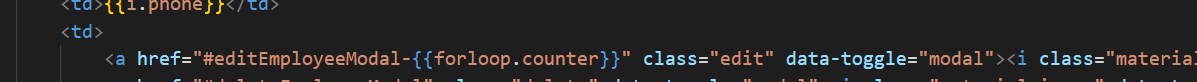


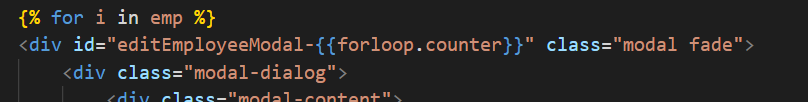
* Add Funtion



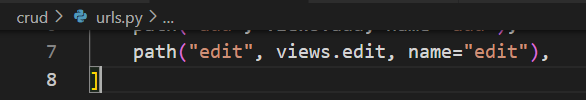
# **3. Edit data**

* Edit in index.html file

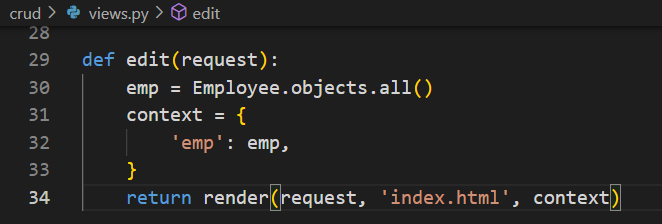




* Path create

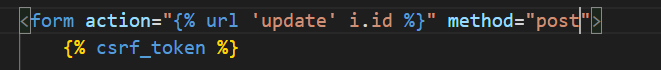


* Edit function create

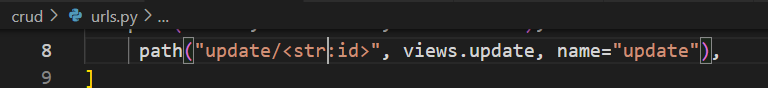


# **3. update data**

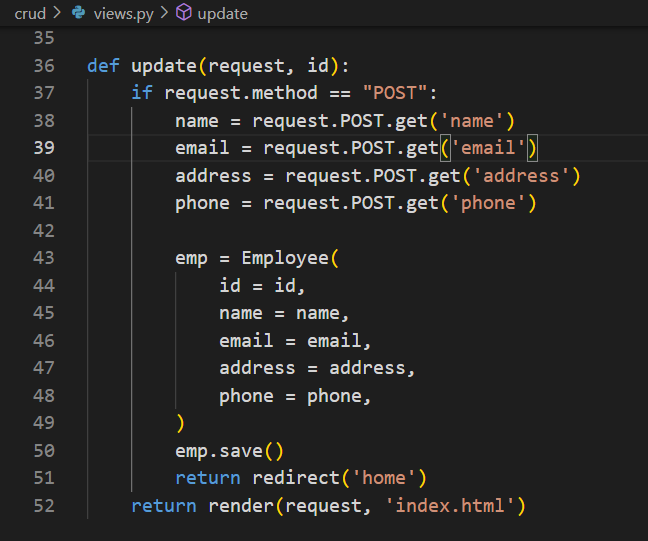
* Edit in index.html file



* Create path

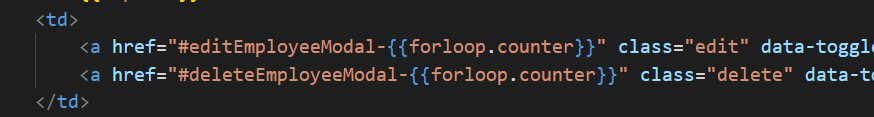


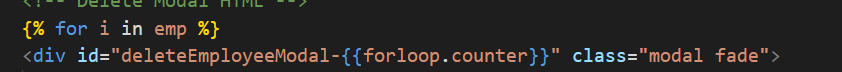
* Create update function similar to add [just using id and match id to id]



# **3. delete data**

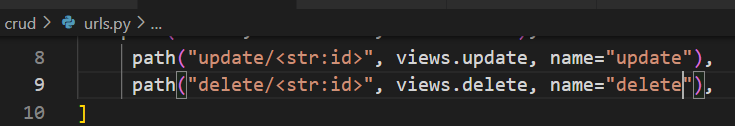
* Edit in index.html file







* Create url



* Create function delete

