Arunima Singh Thakur, 180905218, Secc Roll no. 31, Branch CSE, DS # It Lab End Sem, Ans 3rd June 202, Probl/models.py from django db import models class. Student (models Model) Reg no = models. Positive Integerfield() Name 2 models. Charfield (mor length copa 2 models. Deumal Field (max digits 24, deumal = 2) Probl/forms.py from django import forms class Studentsearch (forms. Form): Keg No z forms . Positive Integer tield () Probl/ Views.py from dango. Shortuits imposet render from models import & from forms import & det aboutlage (request): form = Student Search () form 1 2 Student-Search (request-Rost) If form! is valid().

Reg No = formi cleaned data [Reg No"] Student Student Objects get (Reg No - Reg probl (admin py from django contrib import admin from models import to Template (ohtml files) display. html < DOCTYPE html> < html < head> <ti>title> All Students </title> <meta charset = "uff-8"> < meta name = " viewpost" content 2 "width 2 device - width, initial-scal Llink href = "https://cdn-jsdelive.net/npm/bootstrap@5.0.0-beta3/dist/css/bootstrap.min.css" 8el 2 "stylesheet" integrity = "shassy-easmy adssit + scol bJGFsic -ZC+INDUNZyr&+ ORDGXOQLOH+ 8P48ckxlpbgkg words" cosserigin = "anonymous"> < Loody> Znav class = "navbar navbar-expand-lg navbar-light bg-light">

<div class = "container - fluid"> Ra class = "naubar-brand" href = "#0 All Students Klas Laliv class 21 collapse noubar - collapse id = "navbar Supported Content"> Lul class = "naubar-naume_ auto mb-2 mb-lg-0"> Chi class = "now-item"> La class = "rav-link active" aria-current = "page" href = "2% url display 01.3"> About </11> 4ul> 4 form class = "d-flex"> Linput class =" form-control me -2" type = "search" placeholder = "het Student Details " aria - label = " Search"> Courton class = 11 btn btn-outline success" type = " submit" > Student </button> </div> <di> 1/nay Luenters <hi> Student Details </hi> 2% if students 1.5 Rtable class = "table table - secondary" id 2 student table " width = 80% > < thead style = "font-weight: bold. font - family: wrsive ">

Koth> Registration Number(Ah) 4th Name K/th> LOHS A COUPA CATAS 400 (Hhread) 2% for student in students % } 240 <ta> 22 Student - RegNo33< Ad> 22 Student. Name 33 {td> {{3} student-CaPAJ} 2/180 2 % endfor %} 2% endif %} 4/centre> C/body Hoody Admin (py) from django: contrib import admin. from models import student admin. site. register (student) from djanga de import models # Create your models here.

model . py

dass Student (models : Model):

regilo = models . Integerfield (primary-key=

true)

name = models . Charfield (mox_length = lag)

CGPA = models - floatfield ()

def-str_(self):

return self regilo

From diange who import path

from import views

urlpatterns = [path (about , views about),

path (allstudent), views all student),

Urling main program.

from djargo urls import include, repath
from djargo conf. urls import url
from djargo contrib import admin
admin autodiscover()

ush site webs. admin! admin site webs.

Views .pu

from django. shortents import render from models import glmod.

def home (reg): return render (reg, "index. Home") search-all (reg): app = glmod objects all () for i in app; print (i-name) return render (reg," allotud- Home" 2 ' abj! : app]) def specific (reg): if regimethod == 1 POST 1: reg = reg; Post [reg-hol] a= (int) (reg) print (x) app Zgimod. objects. filter (regno=x) return render (reg, "index. Him!" 2 (obj : app) settings . py import os as path dirname Los path dirname BASE-DIR = (00' path. abspath (-file))) 4691 1-4/144mj092) #42xufcol SECRELKEY = wing#9-K+8@992)&j-1xco4yl DEBUG = True ALLOWED- MOSTS = []

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diargo contrib.
django-contrib staticfiles
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3 : (pre) if age in
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1 DIAS1: Top. path. join (BASELDIR, 1 templates)
'APP_DIRS'; True

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 'default'; }
       'ENUNE': djargo. db. backends - eglites',
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    validation. minimum length Validator",
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ation.common Password Validator!
   NAME! : django. contrib-auth. password_
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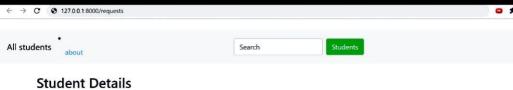
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(0) **Details**



REGITOR	MANIE	COLA
180905218	Arunima Singh Thakur	8.47
180905475	Jayesh Singh	4.47
180905978	Rahul Thakur	7.67



