1.Create account

package com.green.bank;

import java.io.IOException;

import java.io.PrintWriter;

import java.text.DateFormat;

import java.text.SimpleDateFormat;

import java.util.Date;

import java.util.Random;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import com.green.bank.model.AccountModel;

public class CreateAccountServlet extends HttpServlet {

String account\_no, first\_name, last\_name, address, city, branch, zip, username, password, re\_password,

phone\_number, email, account\_type;

int amount;

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

PrintWriter out = response.getWriter();

first\_name = request.getParameter("first\_name");

last\_name = request.getParameter("last\_name");

address = request.getParameter("address");

city = request.getParameter("city");

branch = request.getParameter("branch");

zip = request.getParameter("zip");

username = request.getParameter("username");

password = request.getParameter("password");

re\_password = request.getParameter("re\_password");

phone\_number = request.getParameter("phone");

email = request.getParameter("email");

account\_type = request.getParameter("account\_type");

amount = Integer.parseInt(request.getParameter("amount"));

// Generating account number

Random rand = new Random();

int random\_num = 100000 + rand.nextInt(999999);

account\_no = first\_name.substring(0, 2) + last\_name.substring(0, 2) + random\_num;

System.out.println(account\_no);

//Getting Current date

DateFormat df = new SimpleDateFormat("dd/MM/yyyy");

String reg\_date = df.format(new Date());

// Setting all variables to model class

AccountModel am = new AccountModel();

am.setAccount\_no(account\_no);

am.setFirst\_name(first\_name);

am.setLast\_name(last\_name);

am.setAddress(address);

am.setCity(city);

am.setBranch(branch);

am.setZip(zip);

am.setUsername(username);

am.setPassword(password);

am.setPhone\_number(phone\_number);

am.setEmail(email);

am.setAccount\_type(account\_type);

am.setAmount(amount);

am.setReg\_date(reg\_date);

if (password.equals(re\_password)) {

request.setAttribute("Account\_details", am);

RequestDispatcher rd = request.getRequestDispatcher("create\_account\_progress.jsp");

rd.forward(request, response);

} else {

request.setAttribute("not\_match", "yes");

RequestDispatcher rd = request.getRequestDispatcher("create\_account.jsp");

rd.forward(request, response);

}

}

}