package JossLaundry;

import java.util.Scanner;

public class JossLaundry {

public static void main(String args[]) throws InterruptedException{

Scanner in = new Scanner(System.in);

int p;

String back = "y", nama = "", alamat = "", nohp = "";

do{

System.out.println();

System.out.println("-------- FORM -------");

System.out.println("1. Registrasi");

System.out.println("2. Login");

System.out.println("---------------------");

System.out.print("Pilih -> ");

p = in.nextInt();

switch(p){

case 1: registrasi reg = new registrasi();

reg.register(nama, alamat, nohp);

break;

case 2: login log = new login();

break;

default:

System.out.println("Inputan Salah !!");}

System.out.print("Ingin Kembali ke Awal ? (y/n) : ");

back = in.next();

}while(back.equals("y"));

}}

Keterangan Source Code :

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package JossLaundry;

import java.io.IOException;

import java.util.Scanner;

public class login extends registrasi{

protected int detect = 0, n;

protected float jumlah, bayar, kembali, harga = 0,total;

registrasi r = new registrasi();

Thread t = Thread.currentThread();

public login() throws InterruptedException{

System.out.print("Username : ");

nama = in.nextLine();

System.out.print("Password : ");

nohp = in.nextLine();

super.register(metode, harga, total, jumlah, kembali, bayar);

} }

Keterangan Source Code :

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package JossLaundry;

import java.io.IOException;

import java.util.ArrayList;

import java.util.Scanner;

public class registrasi extends laundry{

Scanner in = new Scanner(System.in);

protected float bayar, total;

protected int detect = 0, n;

public static ArrayList<String> arrNama = new ArrayList<String>();

public static ArrayList<String> arrAlamat = new ArrayList<String>();

public static ArrayList<String> arrNomer = new ArrayList<String>();

public static int countArr = 0;

protected void register(String nama, String alamat, String nohp){

System.out.println("---------------------");

System.out.print("Nama : ");

nama = in.nextLine();

this.arrNama.add(nama);

System.out.print("Alamat : ");

alamat = in.nextLine();

this.arrAlamat.add(alamat);

System.out.print("No.Hp : ");

nohp = in.nextLine();

this.arrNomer.add(nohp);

countArr++;

}

protected void register(float metode, float harga, float total, float jumlah, float kembali, float bayar) throws InterruptedException{

for(int i = 0; i < countArr; i++){

if(nama.equals(arrNama.get(i)) &&nohp.equals(arrNomer.get(i))){

System.out.print("Jumlah Cucian (kg) : ");

jumlah = in.nextFloat();

System.out.println("----------------");

System.out.println("1. Cuci Basah : Rp. 3000/kg");

System.out.println("2. Cuci Kering : Rp. 5000/kg");

System.out.println("----------------");

System.out.print("Pilih -> ");

metode = in.nextInt();

if(metode == 1){

harga = 3000;

}else if(metode == 2){

harga = 5000;

} } }

System.out.println("---------------");

try{

for(int n=5 ; n>0; n--){

if (n==5){

System.out.println("Sedang Menghitung Total Biaya");

}else if(n==4){

System.out.println("Sedang Menghitung Total Biaya");

}else if(n==3){

System.out.println("Sedang Menghitung Total Biaya");

}Thread.sleep(1000);}

System.out.println("------------------------------");

total = jumlah \* harga;

System.out.println("TOTAL BIAYA : Rp." + total);

System.out.println("------------------------------");

System.out.print("Bayar : Rp.");

bayar = in.nextFloat();

detect = 1;

CheckError(bayar);

if(bayar > total){

kembali = bayar - total;

System.out.println("\*Kembali : Rp." + kembali + ",-");

}else if(bayar < total){

kembali = total - bayar;

System.out.println("Uang bayar Kurang : Rp." + kembali); }

else{

System.out.println("\*Kembali : Rp.0,-"); }

}catch(IOException e){

System.err.println("UANG YANG DIBAYARKAN KURANG : " + e.getMessage());}

if(detect == 0){

System.err.println("Username dan Password salah!"); }}

public void CheckError(float bayar) throws IOException{

if(bayar < total){

throw new IOException("Rp." + (total-bayar));

} }

}

Keterangan Source Code :

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package JossLaundry;

abstract class laundry {

protected String nama, alamat, nohp;

protected float metode;

protected void register(String nama, String alamat, String nohp){

this.nama = nama;

this.alamat = alamat;

this.nohp = nohp;

}

}

Keterangan Source Code :

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