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1. Cari Karakter

package alpro3n;

import java.util.Scanner;

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\* @author Jessica

\*/

public class searching {

public static void main(String[] args) {

Scanner x = new Scanner(System.in);

String k = "Belajar ALPRO3";

System.out.print("Masukkan huruf yang dicari : ");

char c = x.next().charAt(0);

System.out.println("posisi "+c+" dalam kalimat : "+posisi(k,c));

}

public static int posisi(String k, char c){

for (int i = 0; i < k.length(); i++) {

if(k.charAt(i) == c){

return i;

}

}

return -1;

}

}





1. Data mahasiswa

package alpro3n;

/\*\*

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\* @author Jessica

\*/

public class searchingg {

public static void main(String[] args) {

String nama[] = {"Juki", "Ryan","Rina","Ayu","Alda"};

int umur[] = {19,20,21,22,18};

umur(nama, umur,19);

umurk(nama, umur);

umurl(nama, umur);

}

public static void umur(String nama[], int umur[], int a){

System.out.println("Dicari");

for (int i = 0; i < umur.length; i++) {

if(umur[i] == a){

System.out.println(nama[i]+" "+umur[i]);

}

}

}

public static void umurk(String nama[], int umur[]){

System.out.println("Kurang dari 20 tahun");

for (int i = 0; i < umur.length; i++) {

if(umur[i] < 20 && umur[i] != 19){

System.out.println(nama[i]+" "+umur[i]);

}

}

}

public static void umurl(String nama[], int umur[]){

System.out.println("Lebih dari 20 tahun");

for (int i = 0; i < umur.length; i++) {

if(umur[i] > 20){

System.out.println(nama[i]+" "+umur[i]);

}

}

}

}

