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Tugas

package pertemuan6;

import java.util.Scanner;

public class Manusia {

void identitas(String NIK, String Nama, String JenisKelamin, int Umur){

System.out.println("Nama : " +Nama );

System.out.println("NIK :" +NIK);

System.out.println("Jenis Kelamin " +JenisKelamin);

System.out.println("Umur : " +Umur);

}

}

package pertemuan6;

public class Mahasiswa extends Manusia{

private double hasil;

void dataMahasiswa(String NIM, String Fakultas, String Jurusan){

System.out.println("NIM :" +NIM);

System.out.println("Fakultas :"+Fakultas);

System.out.println("Jurusan :" +Jurusan);

}

void nilaiMahasiswa(double Tugas1, double Tugas2, double Tugas3, double UTS, double UAS){

hasil = ((Tugas1+Tugas2+Tugas3)/3) \* 0.4 + UTS \*0.3 + UAS \* 0.3 ;

System.out.println("Nilai Akhir :" +hasil);

}

}

package pertemuan6;

import java.util.Scanner;

public class Aksi {

public static void main(String[] args) {

String NIK,Nama,JenisKelamin;

int Umur;

String NIM,Fakultas,Jurusan;

double Tugas1,Tugas2,Tugas3;

double UTS, UAS;

double hasil;

Mahasiswa MHS = new Mahasiswa();

Scanner SC = new Scanner(System.in);

System.out.println("Masukkan NIK :");

NIK = SC.nextLine();

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

Nama = SC.nextLine();

System.out.println("Masukkan Jenis Kelamin : ");

JenisKelamin = SC.nextLine();

System.out.println("Masukkan Umur :");

Umur = SC.nextInt();

SC.nextLine();

System.out.println("Masukkan NIM :");

NIM = SC.nextLine();

System.out.println("Masukkan Fakultas :");

Fakultas = SC.nextLine();

System.out.println("Masukkan Jurusan :");

Jurusan = SC.nextLine();

System.out.println("Masukkan TGS1");

Tugas1 = SC.nextDouble();

System.out.println("Masukkan TGS2");

Tugas2 = SC.nextDouble();

System.out.println("Masukkan TGS3");

Tugas3 = SC.nextDouble();

System.out.println("Masukkan UTS :");

UTS = SC.nextDouble();

System.out.println("Masukkan UAS :");

UAS = SC.nextDouble();

MHS.identitas(NIK, Nama, JenisKelamin, Umur);

MHS.dataMahasiswa(NIM, Fakultas, Jurusan);

MHS.nilaiMahasiswa(Tugas1, Tugas2, Tugas3, UTS, UAS);

}

}