**3. TUGAS**

**4.4 LATIHAN 1. KELULUSAN1**

import java.util.Scanner;

/\*\*

\*

\* @author asuz

\*/

public class Kelulusan1 {

public static void main(String[] argas){

// Buat Scanner

Scanner inp = new Scanner(System.in);

int Nilai = 0;

// Ambil Nama

System.out.print("Masukkan nama anda = ");

String Nama = inp.nextLine();

// Ambil NIM

System.out.print("Masukkan NIM = ");

String nim = inp.nextLine();

// Ambil Nilai

System.out.print("Masukkan Nilai = ");

int nilai = inp.nextInt();

// Print

if (nilai > 75){

System.out.println("Selamat Anda Lulus");

} else {

System.out.println("Maaf Anda Tidak Lulus");

}

}

}

**4.6 LATIHAN 2. NILAI HURUF**

import java.util.Scanner;

/\*\*

\*

\* @author asuz

\*/

public class NilaiHuruf {

public static void main(String[] args){

// Buat Scanner

Scanner input = new Scanner(System.in);

// Ambil Nilai

System.out.print("Masukkan Nilai = ");

int nilai = input.nextInt();

// Proses If Else

if ( nilai <= 55 ){

// Print

System.out.println("E");

} else if ( nilai >= 56 && nilai <= 65 ){

System.out.println("D");

} else if ( nilai >= 66 && nilai <= 75 ){

System.out.println("C");

} else if ( nilai >= 76 && nilai <= 85 ){

System.out.println("B");

} else if ( nilai >= 86 && nilai <= 100 ){

System.out.println("A");

} else {

System.out.println("ERROR");

}

}

}

**4.8 LATIHAN 3. KELULUSAN2**

import java.util.Scanner;

/\*\*

\*

\* @author asuz

\*/

public class Kelulusan2 {

public static void main (String[] args){

Scanner input = new Scanner (System.in);

String Nama = "";

String jenis\_kelamin = "";

int tinggi\_badan = 0;

System.out.println("Masukkan Nama = ");

Nama = input.nextLine();

System.out.println("Masukkan Jenis Kelamin (L/P)");

jenis\_kelamin = input.nextLine();

switch(jenis\_kelamin){

case "L":

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

System.out.println("Masukkan Tinggi Badan");

tinggi\_badan = input.nextInt();

if (tinggi\_badan >= 0 && tinggi\_badan <= 170){

System.out.println("Anda Gagal");

}

else if (tinggi\_badan >= 171 && tinggi\_badan <= 230){

System.out.println("Selamat Anda Lulus");

}

else {

System.out.println("Data Tinggi Tidak Valid");

}

break;

case "l":

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

System.out.println("Masukkan Tinggi Badan");

tinggi\_badan = input.nextInt();

if (tinggi\_badan >= 0 && tinggi\_badan <= 170){

System.out.println("Anda Gagal");

}

else if (tinggi\_badan >= 171 && tinggi\_badan <= 230){

System.out.println("Selamat Anda Lulus");

}

else {

System.out.println("Data Tinggi Tidak Valid");

}

break;

case "P":

System.out.println("Perempuan");

System.out.println("Masukkan Tinggi Badan");

tinggi\_badan = input.nextInt();

if (tinggi\_badan >= 0 && tinggi\_badan <= 160){

System.out.println("Anda Gagal");

}

else if (tinggi\_badan >= 161 && tinggi\_badan <= 210){

System.out.println("Selamat Anda Lulus");

}

else {

System.out.println("Data Tinggi Tidak Valid");

}

break;

case "p":

System.out.println("Perempuan");

System.out.println("Masukkan Tinggi Badan");

tinggi\_badan = input.nextInt();

if (tinggi\_badan >= 0 && tinggi\_badan <= 160){

System.out.println("Anda Gagal");

}

else if (tinggi\_badan >= 161 && tinggi\_badan <= 210){

System.out.println("Selamat Anda Lulus");

}

else {

System.out.println("Data Tinggi Tidak Valid");

}

break;

default:

System.out.println("Pilihan Tidak Tersedia");

break;

}

// Laki-Laki 0-170 anda gagal

// laki-laki 171-230 selamat anda lulus

// Perempuan 0-160 anda gagal

// perempuan 161-210 selamat anda lulus

}

}

**4.10 LATIHAN 4. BOBOT NILAI HURUF**

import java.util.Scanner;

/\*\*

\*

\* @author asuz

\*/

public class BobotNilaiHuruf {

public static void main (String[] args){

Scanner inp = new Scanner (System.in);

String huruf = "";

System.out.println("Masukkan Nilai Huruf (A-E)");

huruf = inp.nextLine();

switch(huruf){

case "A":

System.out.println("4");

break;

case "a":

System.out.println("4");

break;

case "B":

System.out.println("3");

break;

case "b":

System.out.println("3");

break;

case "C":

System.out.println("2");

break;

case "c":

System.out.println("2");

break;

case "D":

System.out.println("1");

break;

case "d":

System.out.println("1");

break;

case "E":

System.out.println("0");

break;

case "e":

System.out.println("0");

break;

default:

System.out.println("Huruf Tidak Terdaftar");

break;

}

}

}