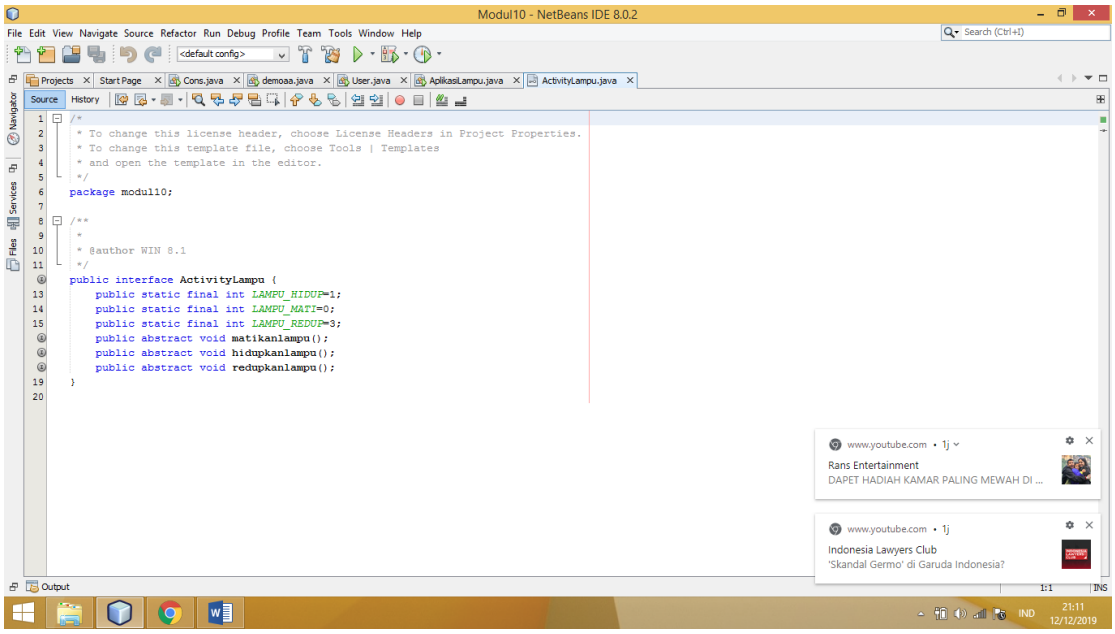
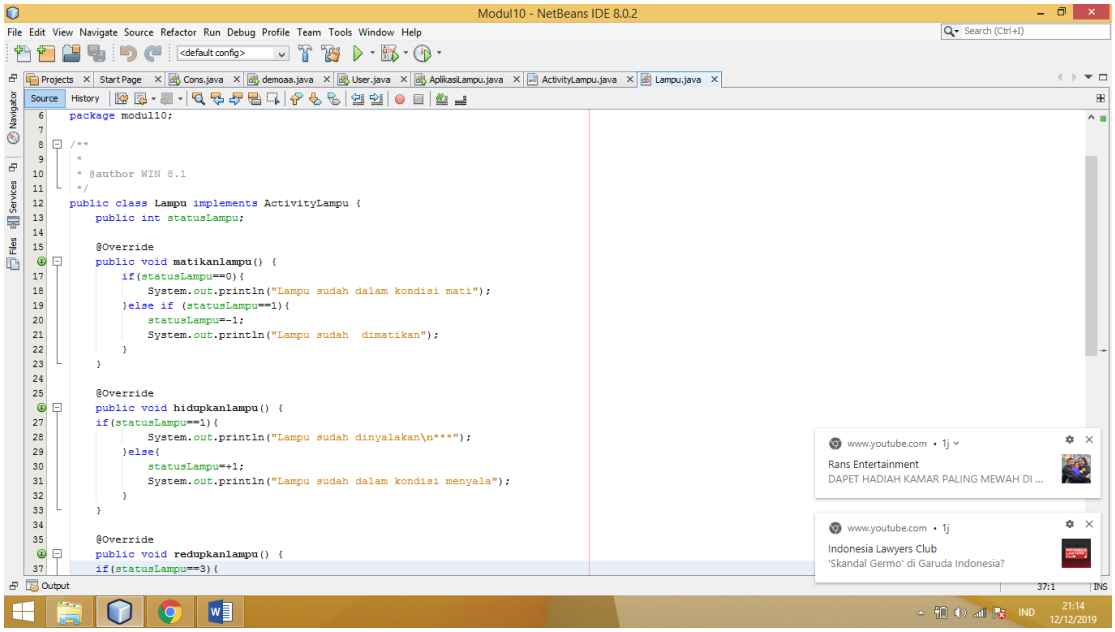
Nama : M.Hanan Hafidh Arindra

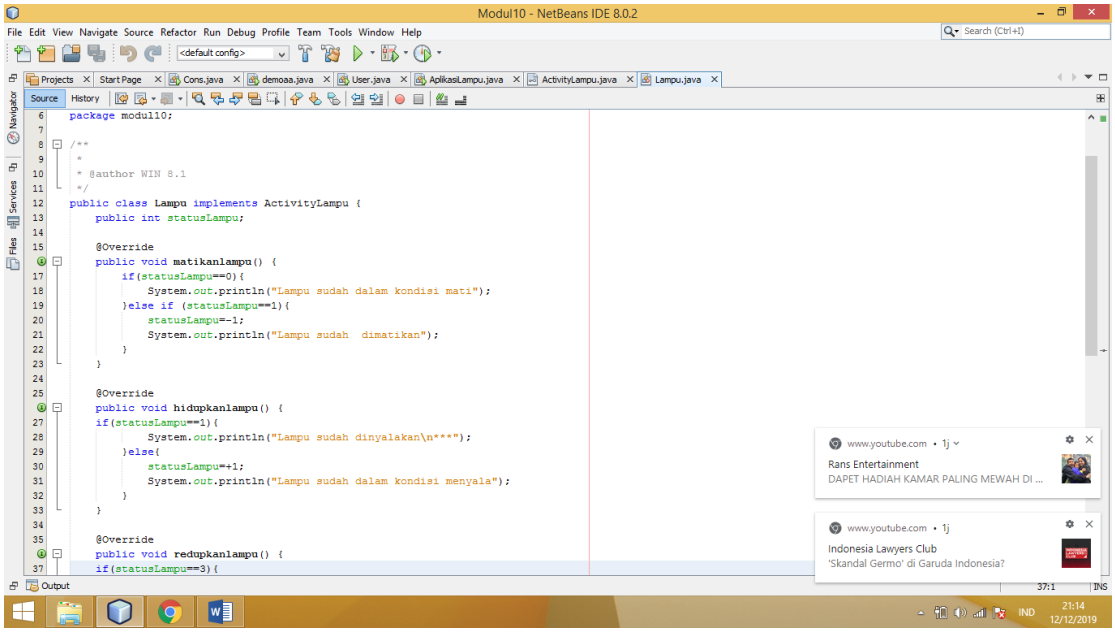
NIM : L200180055

Kelas : B

Modul 10






Modul10 - NetBeans IDE 8.0.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
Search (Ctrl+I)
Projects Start Page Cons.java demoaa.java User.java AplikasiLampu.java ActivityLampu.java Lampu.java
Source History
package modul10;
/**
*
* @author WIN 8.1
*/
public class Lampu implements ActivityLampu {
public int statusLampu;
@Override
public void matikanlampu() {
if(statusLampu==0){
System.out.println("Lampu sudah dalam kondisi mati");
}else if (statusLampu==1){
statusLampu=-1;
System.out.println("Lampu sudah dimatikan");
}
}
@Override
public void hidupkanlampu() {
if(statusLampu==1){
System.out.println("Lampu sudah dinyalakan\n***");
}else{
statusLampu=+1;
System.out.println("Lampu sudah dalam kondisi menyala");
}
}
@Override
public void redupkanlampu() {
if(statusLampu==3){
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Rans Entertainment
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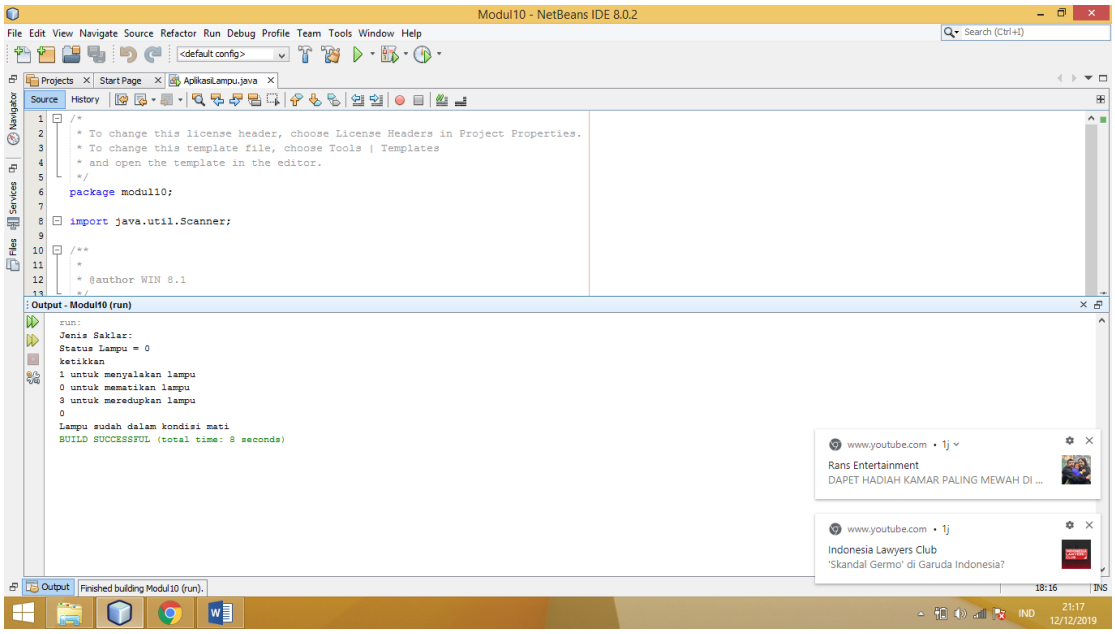
Indonesia Lawyers Club
'Skandal Germo' di Garuda Indonesia?
Output
37:1
INS
IND
21:14
12/12/2019


Modul10 - NetBeans IDE 8.0.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
Search (Ctrl+I)
Projects Start Page AplikasiLampu.java
Source History
/*
* To change this license header, choose License Headers in Project Properties.
* To change this template file, choose Tools | Templates
* and open the template in the editor.
*/
package modul10;
import java.util.Scanner;
/**
*
* @author WIN 8.1
*/
Output - Modul10 (run)
run:
Jenis Saklar:
Status Lampu = 0
ketikkan
1 untuk menyalakan lampu
0 untuk mematikan lampu
3 untuk meredupkan lampu
0
Lampu sudah dalam kondisi mati
BUILD SUCCESSFUL (total time: 8 seconds)
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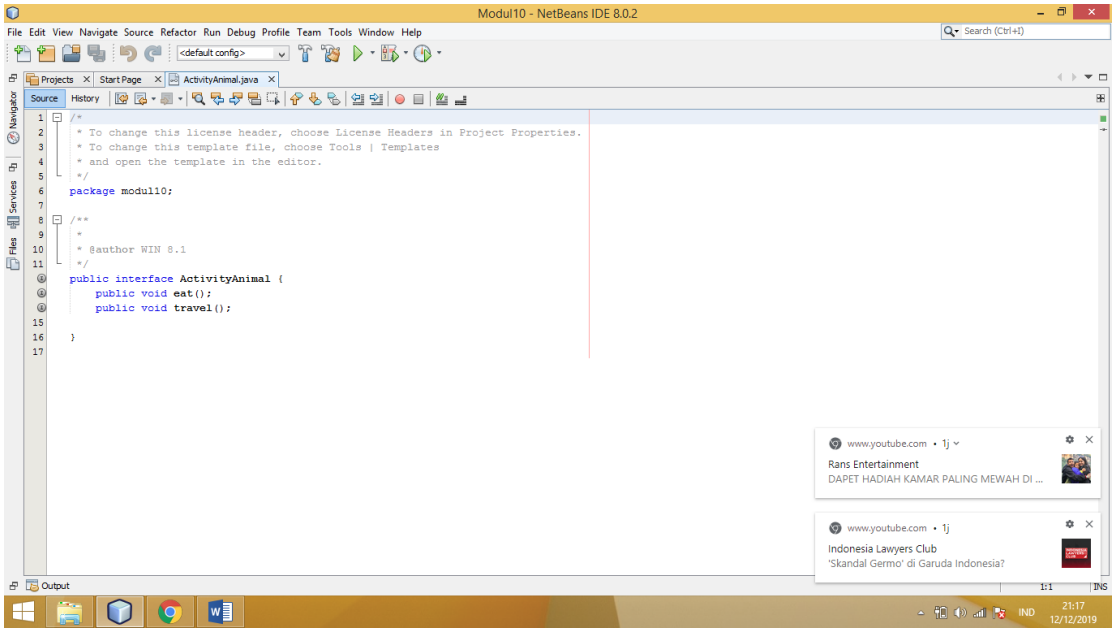
Indonesia Lawyers Club
'Skandal Germo' di Garuda Indonesia?
Output
Finished building Modul10 (run).
18:16
INS
IND
21:17
12/12/2019


Modul10 - NetBeans IDE 8.0.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
Search (Ctrl+I)
Projects
Start Page
ActivityAnimal.java
Source
History
/*
* To change this license header, choose License Headers in Project Properties.
* To change this template file, choose Tools | Templates
* and open the template in the editor.
*/
package modul10;
/**
*
* @author WIN 8.1
*/
public interface ActivityAnimal {
public void eat();
public void travel();
}
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Rans Entertainment
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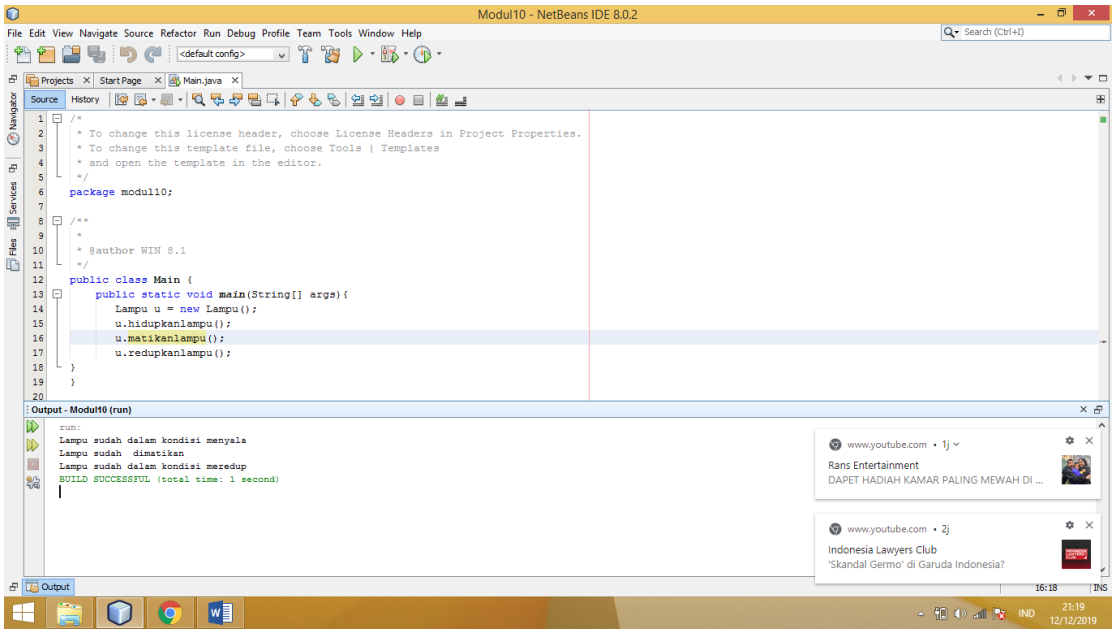
Indonesia Lawyers Club
'Skandal Germo' di Garuda Indonesia?
Output
1:1
INS
IND
21:17
12/12/2019


Modul10 - NetBeans IDE 8.0.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
Search (Ctrl+I)
Projects
Start Page
Main.java
Source
History
/*
* To change this license header, choose License Headers in Project Properties.
* To change this template file, choose Tools | Templates
* and open the template in the editor.
*/
package modul10;
/**
*
* @author WIN 8.1
*/
public class Main {
public static void main(String[] args){
Lampu u = new Lampu();
u.hidupkanlampu();
u.matikanlampu();
u.redupkanlampu();
}
}
Output - Modul10 (run)
run:
Lampu sudah dalam kondisi menyala
Lampu sudah dimatikan
Lampu sudah dalam kondisi meredup
BUILD SUCCESSFUL (total time: 1 second)
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Indonesia Lawyers Club
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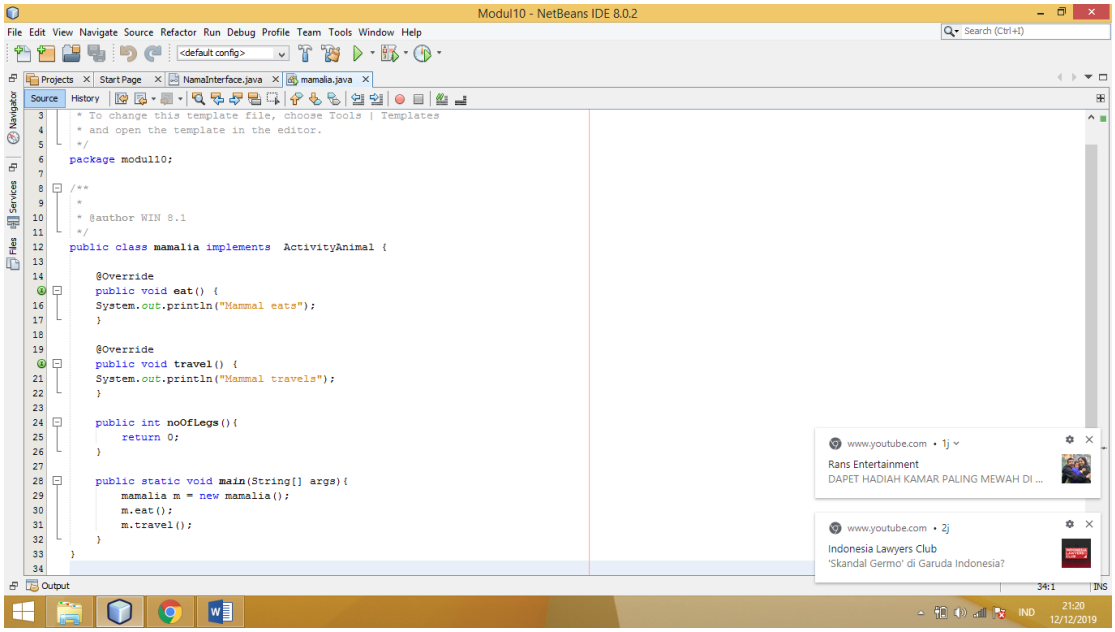
Output
16:18
INS
IND
21:19
12/12/2019


Modul10 - NetBeans IDE 8.0.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
Search (Ctrl+I)
<default config>
Projects
Start Page
NamaInterface.java
mamalia.java
Source
History
* To change this template file, choose Tools | Templates
* and open the template in the editor.
*/
package modul10;
/**
*
* @author WIN 8.1
*/
public class mamalia implements ActivityAnimal {
@Override
public void eat() {
System.out.println("Mammal eats");
}
@Override
public void travel() {
System.out.println("Mammal travels");
}
public int noOfLegs(){
return 0;
}
public static void main(String[] args){
mamalia m = new mamalia();
m.eat();
m.travel();
}
}
Output
34:1
INS
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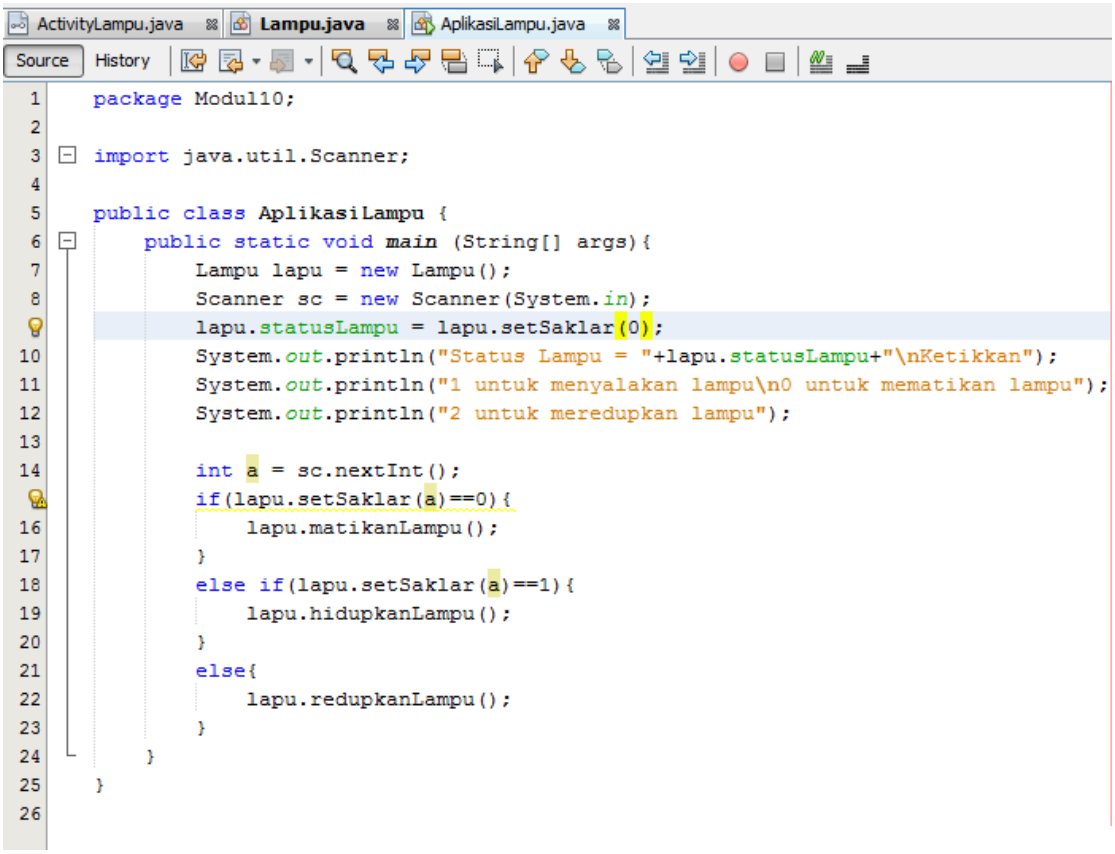
IND
21:20
12/12/2019


ActivityLampu.java
Lampu.java
AplikasiLampu.java
Source
History
package Modul10;
import java.util.Scanner;
public class AplikasiLampu {
public static void main (String[] args){
Lampu lapu = new Lampu();
Scanner sc = new Scanner(System.in);
lapu.statusLampu = lapu.setSaklar(0);
System.out.println("Status Lampu = "+lapu.statusLampu+"\nKetikkan");
System.out.println("1 untuk menyalakan lampu\n0 untuk mematikan lampu");
System.out.println("2 untuk meredupkan lampu");
int a = sc.nextInt();
if(lapu.setSaklar(a)==0){
lapu.matikanLampu();
}
else if(lapu.setSaklar(a)==1){
lapu.hidupkanLampu();
}
else{
lapu.redupkanLampu();
}
}
}