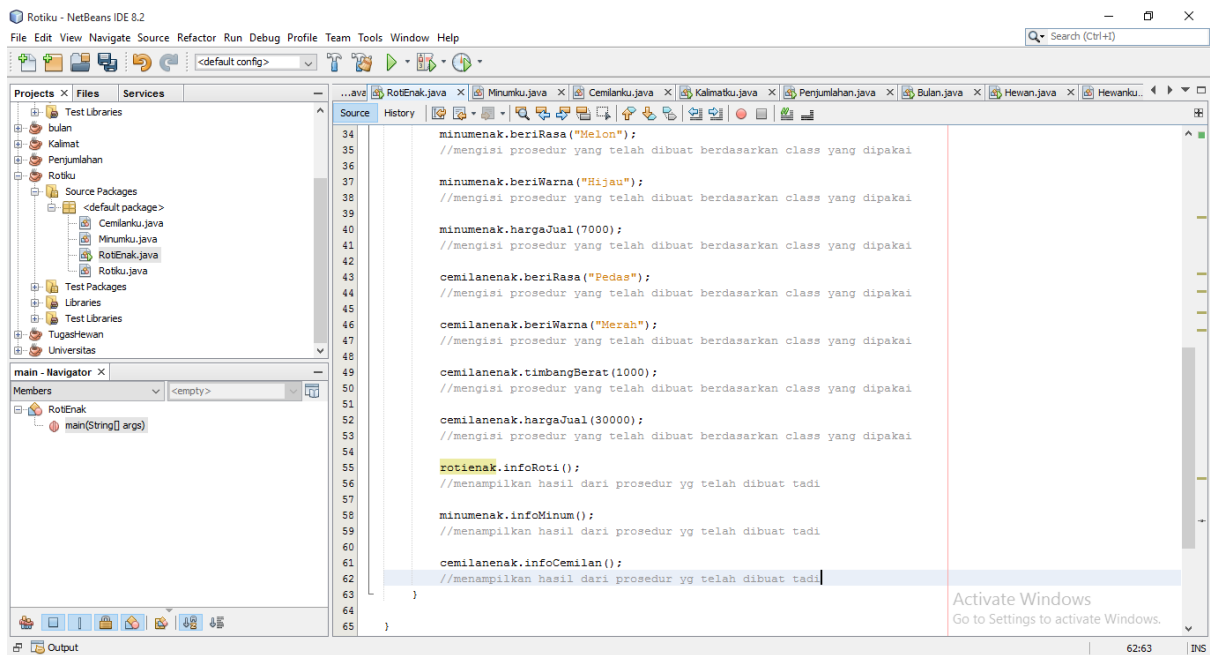
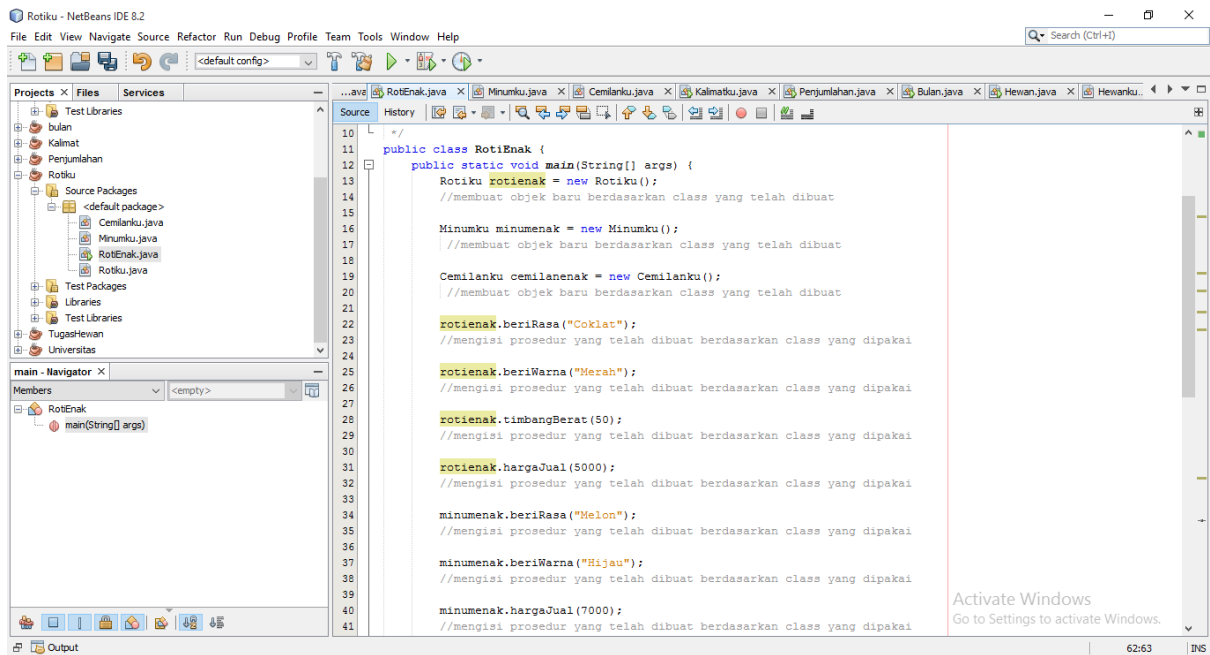


Muhammad Azmi Hidayat

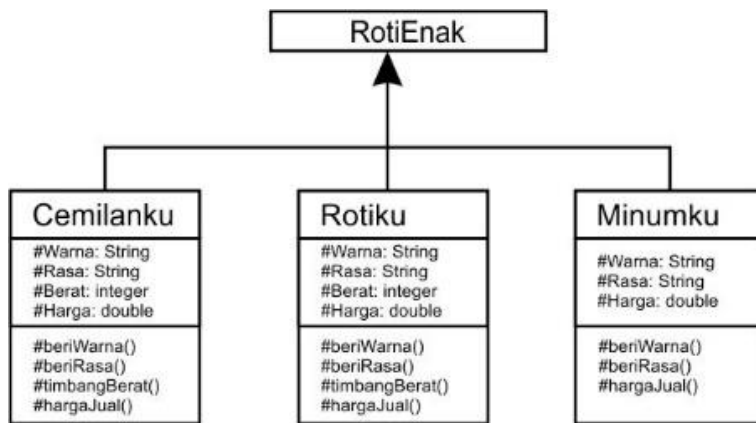
L200170142

Latihan

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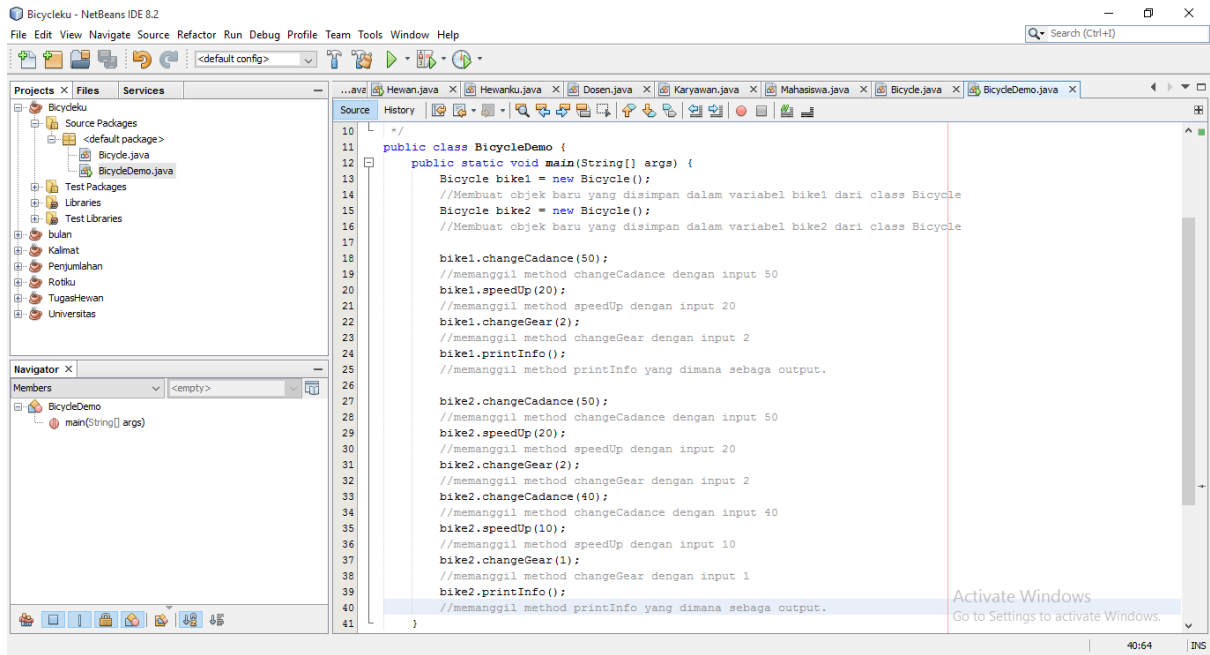
The screenshot shows the NetBeans IDE interface with the **Bicycle.java** file open. The code defines a **Bicycle** class with attributes **tambahspeed**, **gear**, and **cadance**. The methods include **changeCadance**, **speedUp**, **changeGear**, and **printInfo**. The **printInfo** method uses **System.out.println** to display the current state of the bicycle.

```

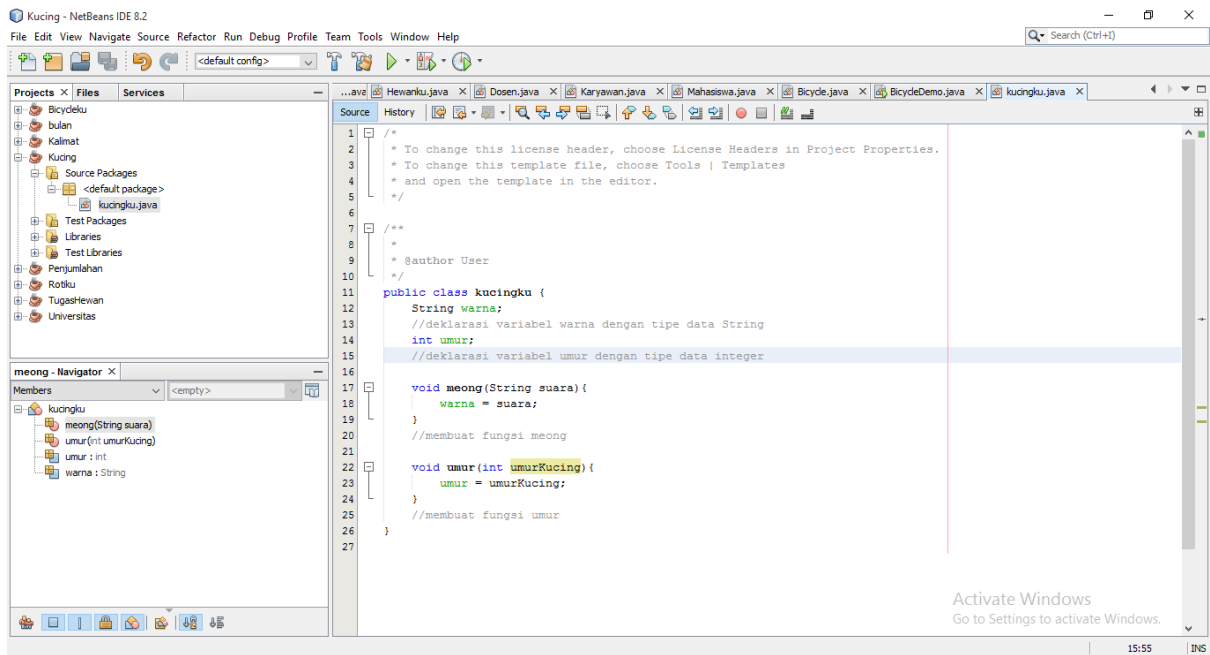
7  /**
8   * @author User
9   */
10 public class Bicycle {
11     int tambahspeed, gear, cadance;
12
13     void changeCadance(int cadancel1) {
14         cadance = cadancel1;
15     }
16     //Membuat method changeCadance dengan input bernilai int.
17
18     void speedUp(int kecepatanambah) {
19         tambahspeed = kecepatanambah;
20     }
21     //Membuat method speedUp dengan input bernilai int.
22
23     void changeGear(int gigisekarang) {
24         gear = gigisekarang;
25     }
26     //Membuat method changeGear dengan input bernilai int.
27
28     void printInfo() {
29         System.out.println(
30             "Change Cadance "+cadance+"\n"+
31             "Speed Up "+tambahspeed+"\n"+
32             "Change Gear "+gear
33         );
34     }
35     //Sebagai output untuk method yang telah dibuat.
36 }
37
38

```

At the bottom right, there is a message: "Activate Windows. Go to Settings to activate Windows."



4.

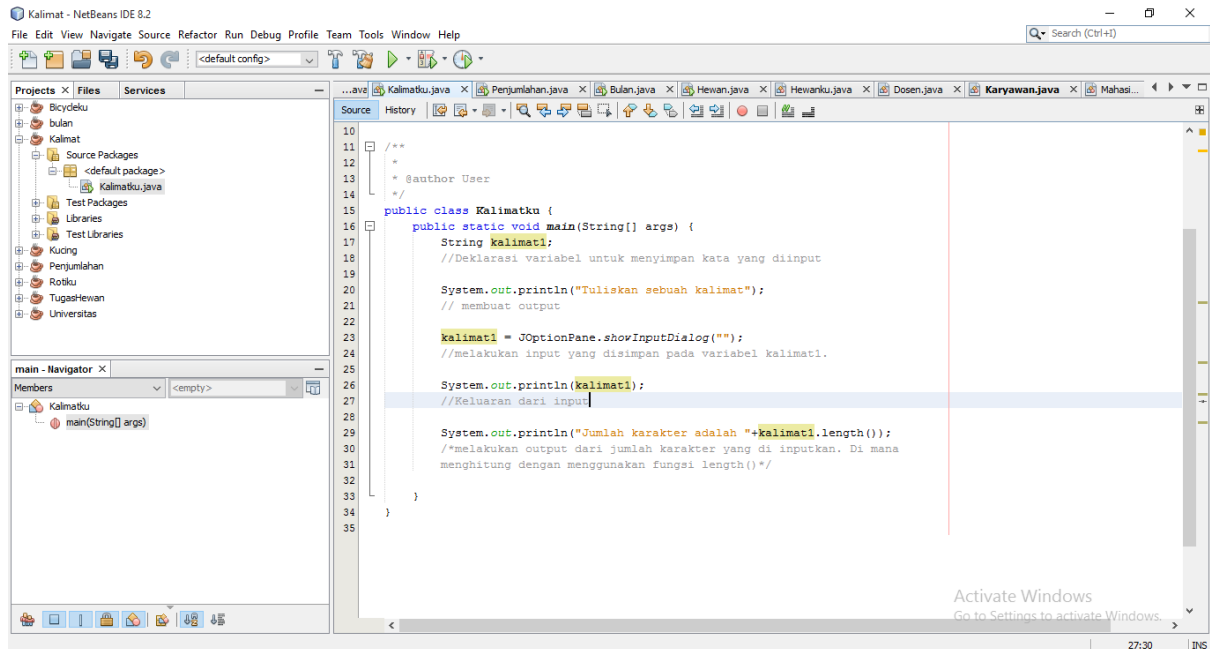


5. Berikut adalah daftar metode yang didukung oleh kelas String:

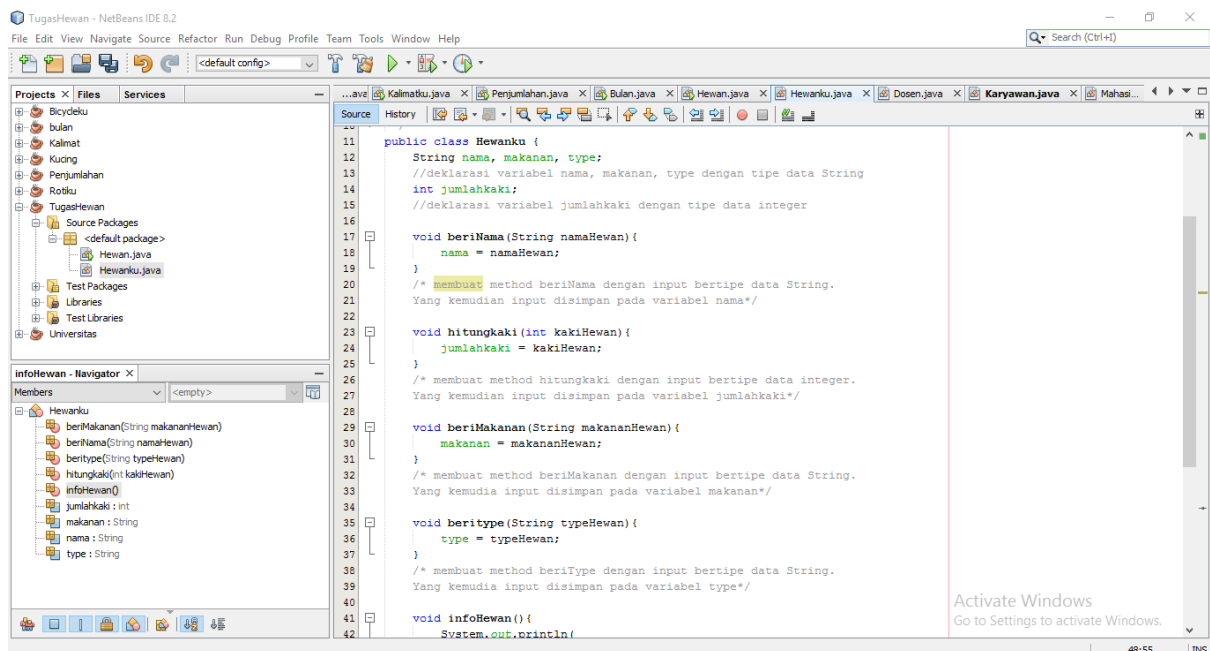
- Char charAt (int index)
- int compareTo (Object o)
- int compareTo (String anotherString)
- int compareToIgnoreCase (String str)
- String concat (String str)
- contentEquals boolean (StringBuffer sb)
- statis String copyValueOf (char [] data)
- statis String copyValueOf (char [] data, int offset, int count)
- boolean endsWith (String suffix)
- boolean equals (Object anObject)
- boolean equalsIgnoreCase (String anotherString):
- getBytes byte ()
- byte [] getBytes (String charsetName)
- int hashCode()
- int indexOf (int ch)
- int indexOf (int ch, int fromIndex)
- int indexOf (String str)
- int indexOf (String str, int fromIndex)
- String intern ()
- int lastIndexOf (int ch)
- int lastIndexOf (int ch, int fromIndex)
- int lastIndexOf (String str)
- int panjang ()
- String [] split (String regex)
- String [] split (String regex, batas int)
- boolean startsWith (String prefix, int toffset)
- String substring (int beginIndex)
- String substring (int beginIndex, int endIndex)
- char di [] toCharArray ()
- String toLowerCase ()
- String toLowerCase (lokal Lokal)
- String toString ()
- String toUpperCase ()
- String toUpperCase (lokal Lokal)
- String lis ()
- statis String valueOf (primitif tipe data x)

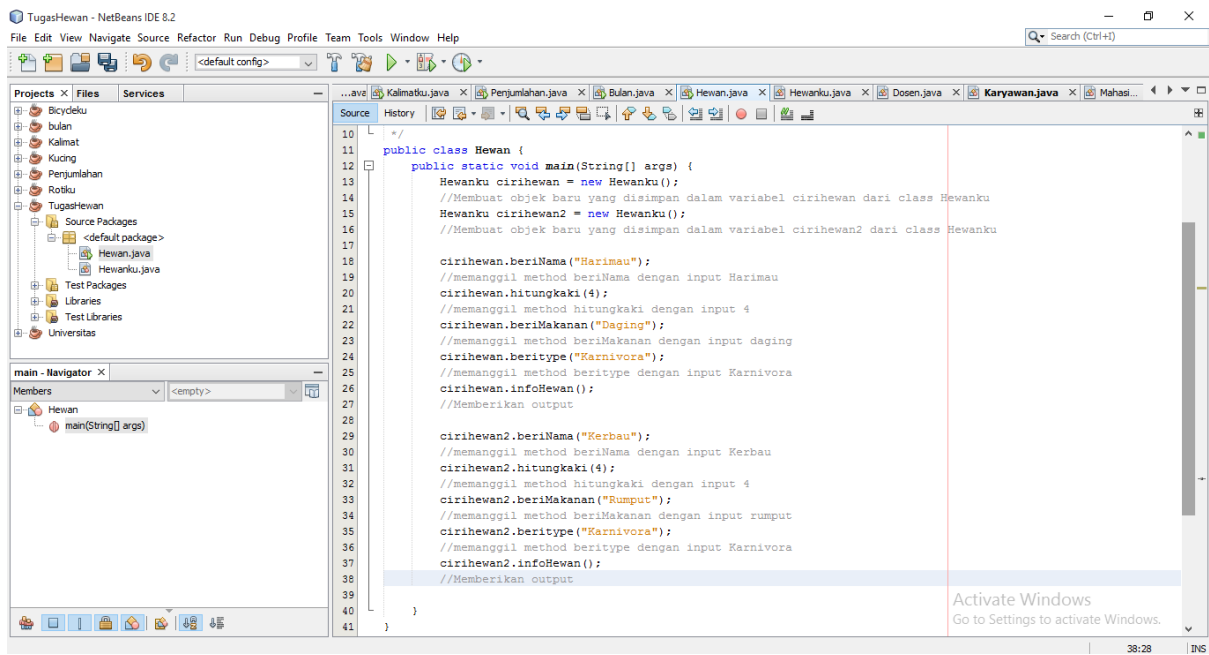
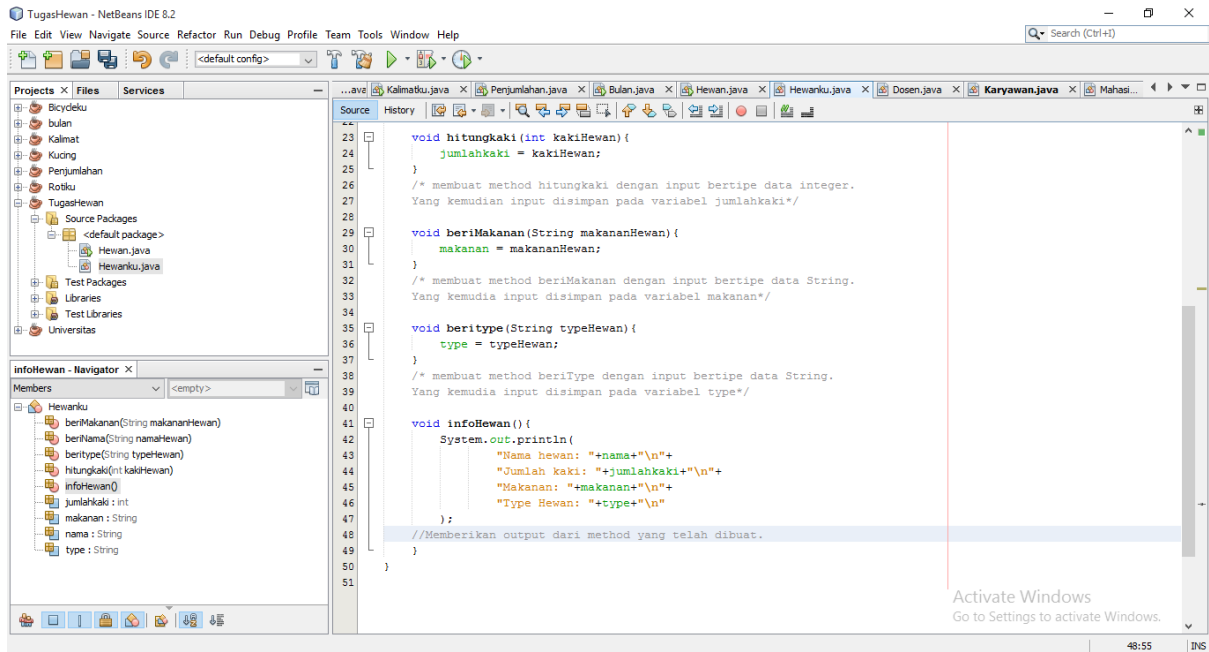
2.3 Pekerjaan Rumah

1.



2.





Universitas - NetBeans IDE 8.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Projects Files Services

Source Packages

- default package
 - Dosen.java
 - Karyawan.java
 - Mahasiswa.java

Test Packages

- Libraries
- Test Libraries

Dosen - Navigator

Members

- Dosen
 - tampilkanNama(String namaDosen)
 - tampilkanNik(int nikDosen)
 - tampilkanTglLahir(Date tglLahirDosen)
 - nama : String
 - nik : int
 - pendidikan : String
 - tglLahir : Date

```

10  /**
11   *
12   * @author User
13   */
14
15  public class Dosen {
16      String nama, pendidikan;
17      //Deklarasi variabel nama, pendidikan dengan tipe data String
18      int nik;
19      //Deklarasi variabel nik dengan tipe data integer
20      Date tglLahir;
21      //deklarasi variabel tglLahir dengan tipe data Date
22
23      void tampilkanNama(String namaDosen) {
24          nama = namaDosen;
25      }
26      //membuat method dengan nama tampilkanNama dengan input bertipe data String
27
28      void tampilkanTglLahir(Date tglLahirDosen) {
29          tglLahir = tglLahirDosen;
30      }
31      //membuat method dengan nama tampilkanTglLahir dengan input bertipe data Date
32
33      void tampilkanNik(int nikDosen) {
34          nik = nikDosen;
35      }
36      //membuat method dengan nama tampilkanNik dengan input bertipe data integer
37
38  }

```

Activate Windows
Go to Settings to activate Windows.

37.2

