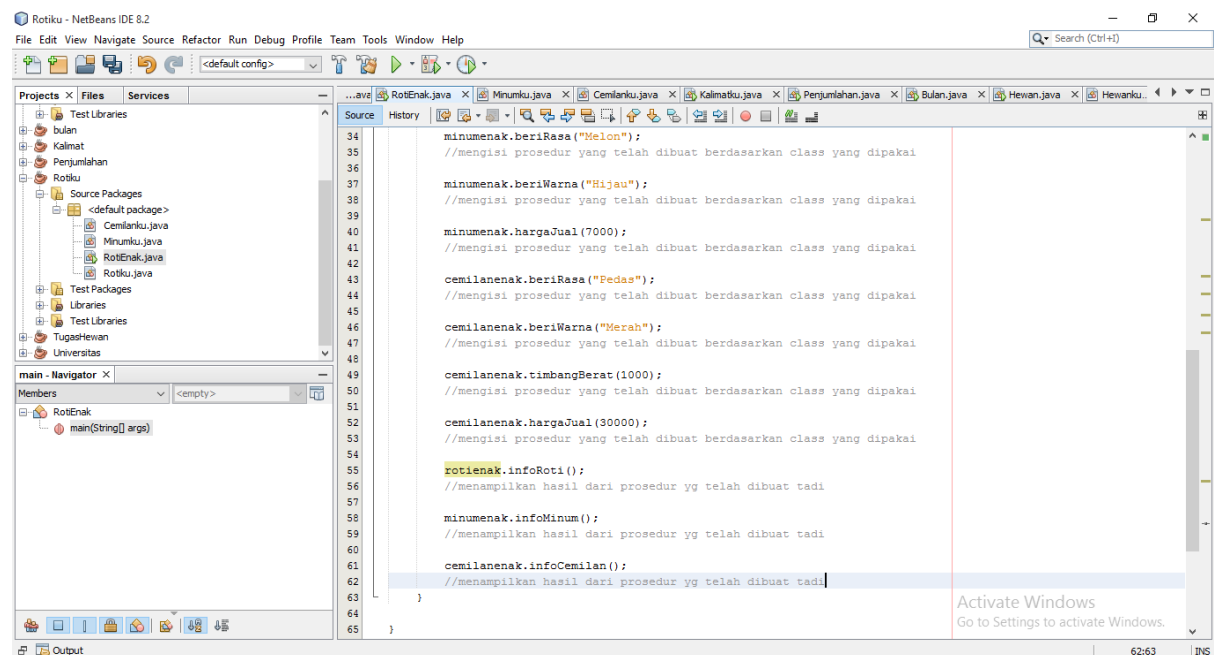
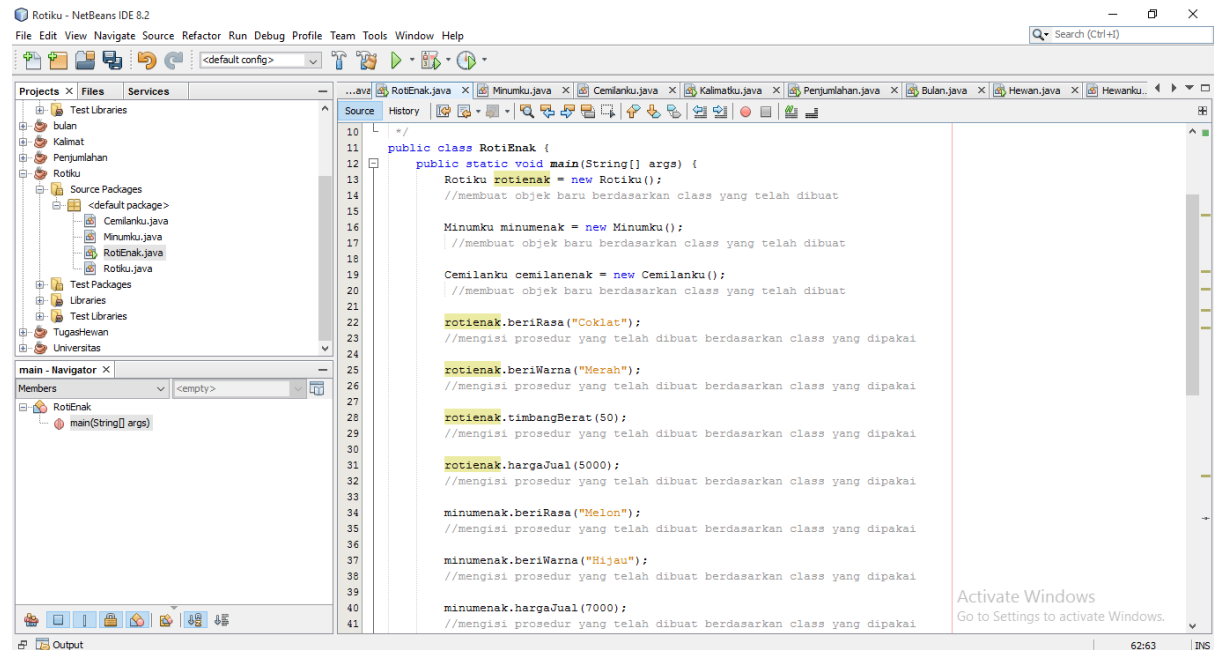
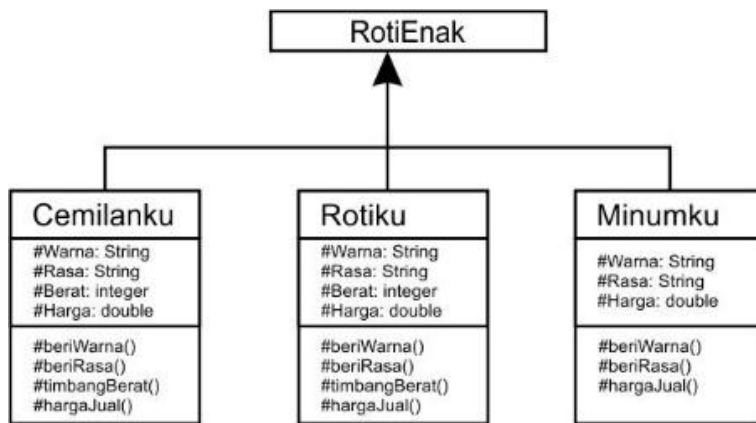


## 2.2 Latihan

1.



2.



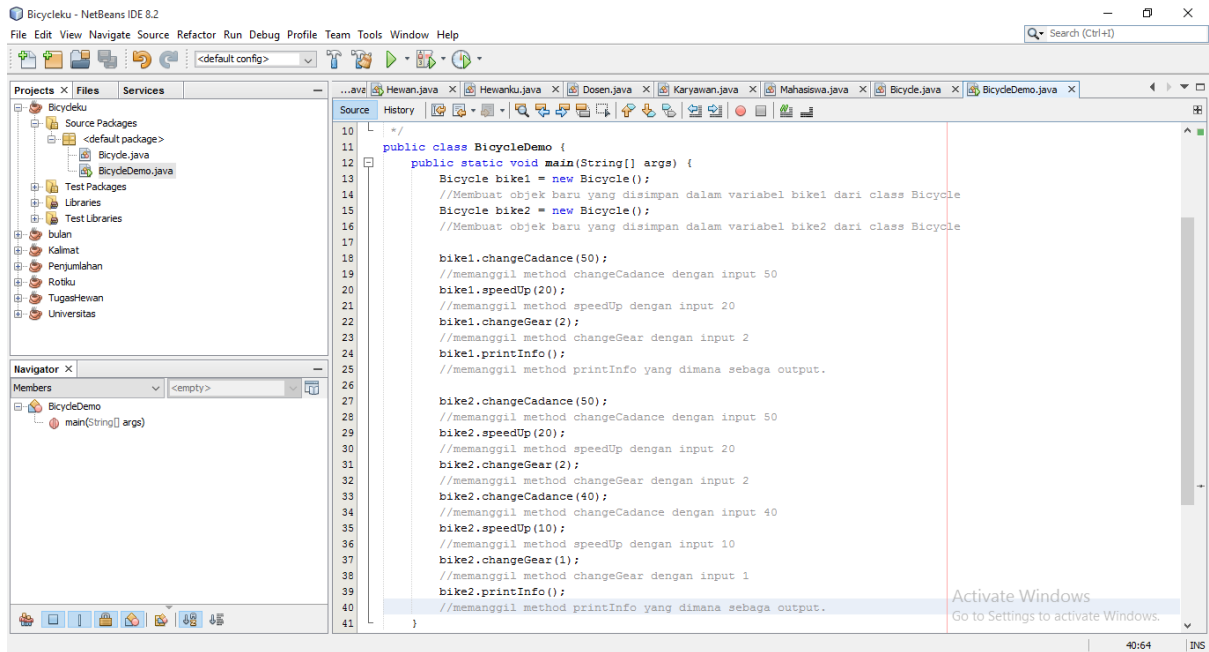
3.

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**. Comments in Indonesian describe the purpose of each method.

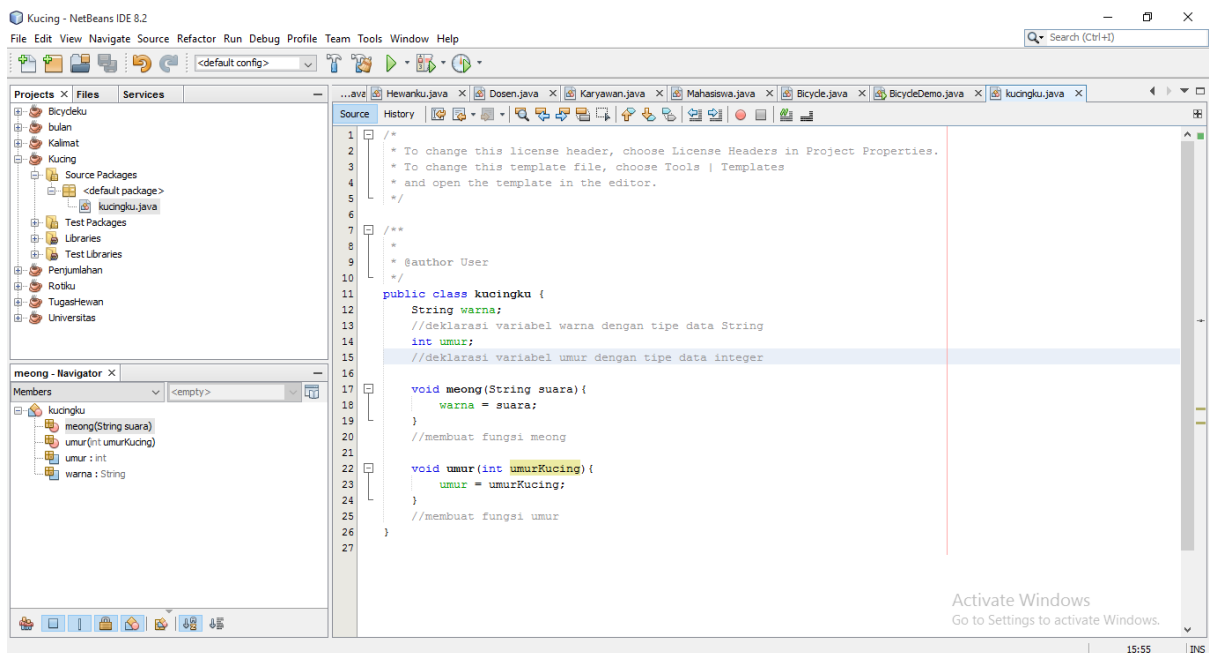
```

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

The left sidebar shows the **Projects** and **Files** panels, and the **Members** panel for the **Bicycle** class.



4.

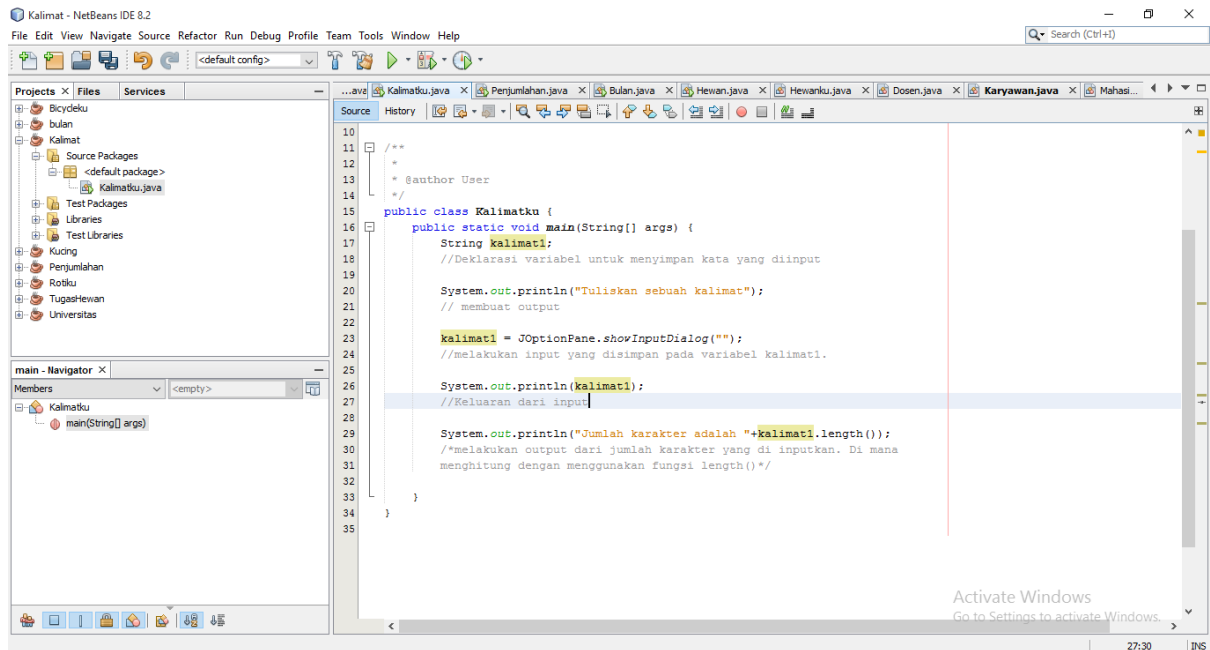


5. Berikut adalah daftar metode yang didukung oleh kelas String:

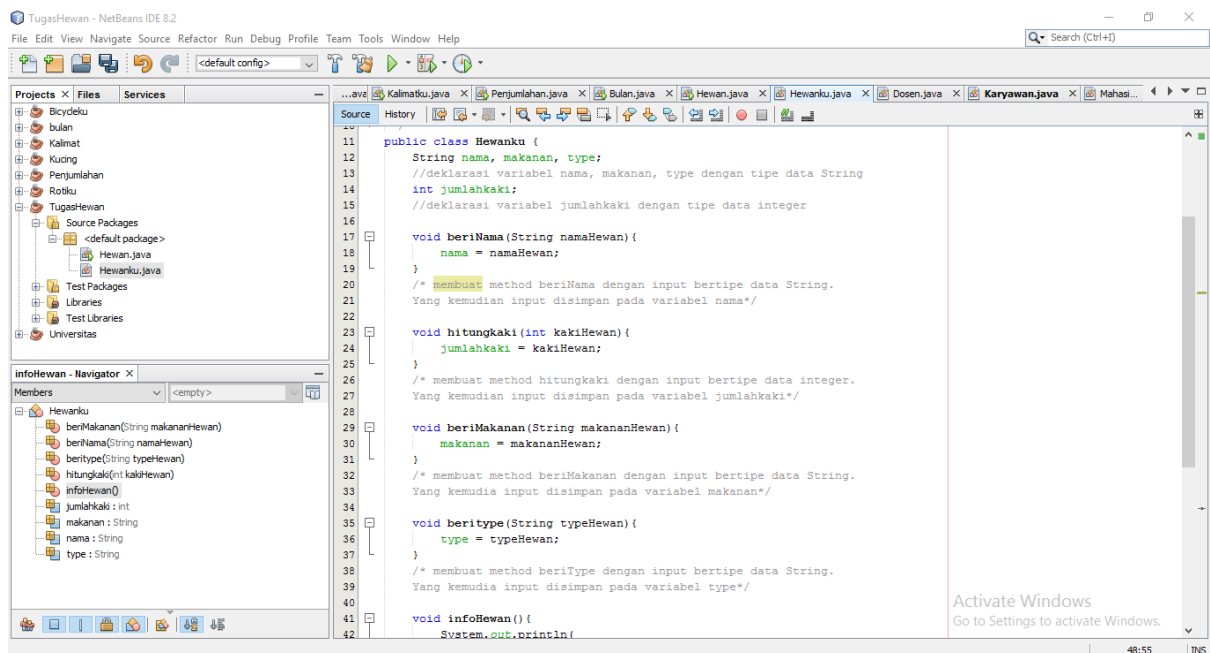
- Char charAt (int index)
- int compareTo (Object o)
- int compareTo (String anotherString)
- int compareToIgnoreCase (String str)
- String concat (String str)
- contentEquals boolean (StringBuffer sb)
- statis String copyValueOf (char [] data)
- statis String copyValueOf (char [] data, int offset, int 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)

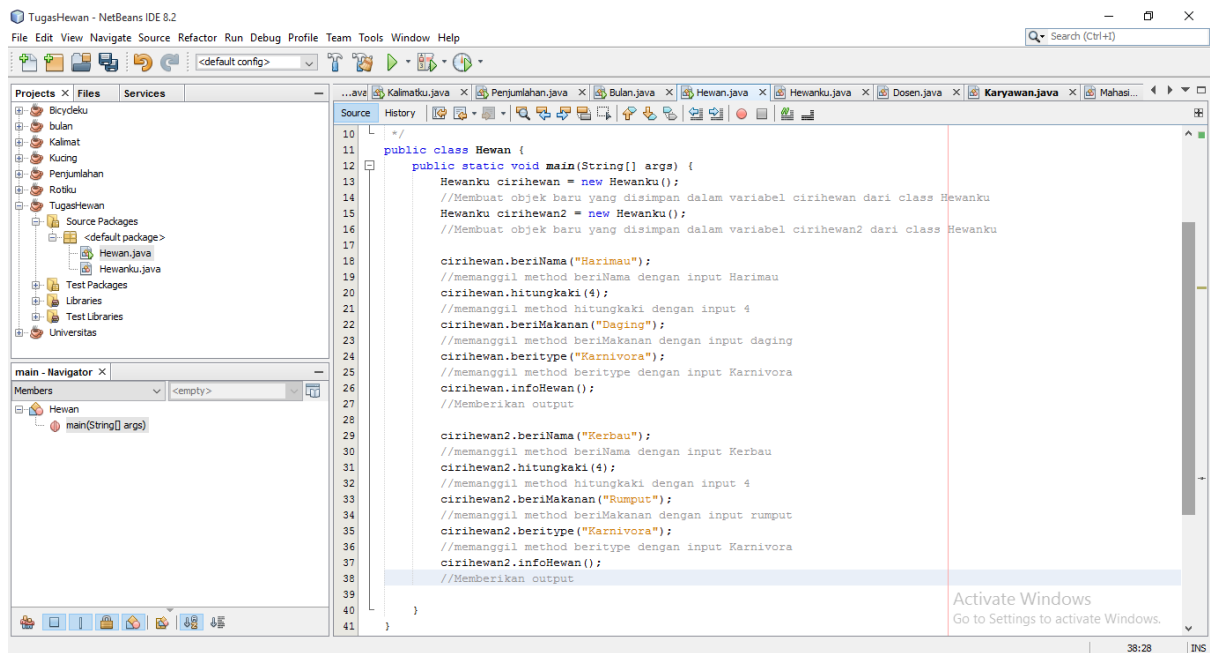
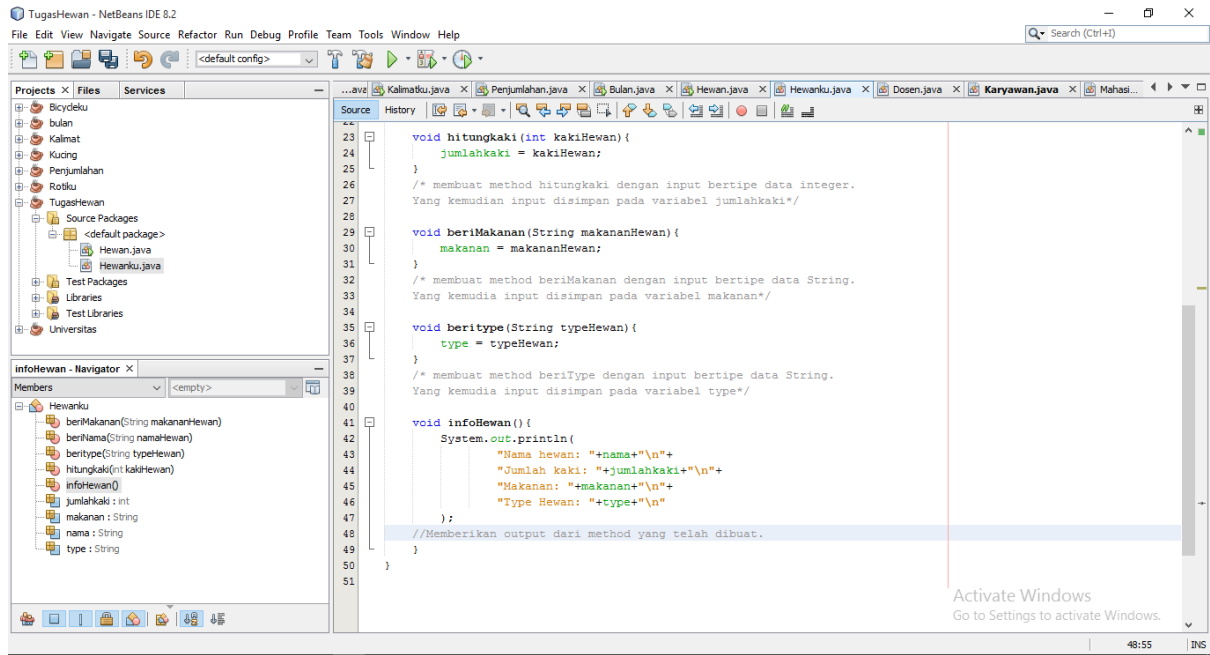
## 2.3 Pekerjaan Rumah

1.

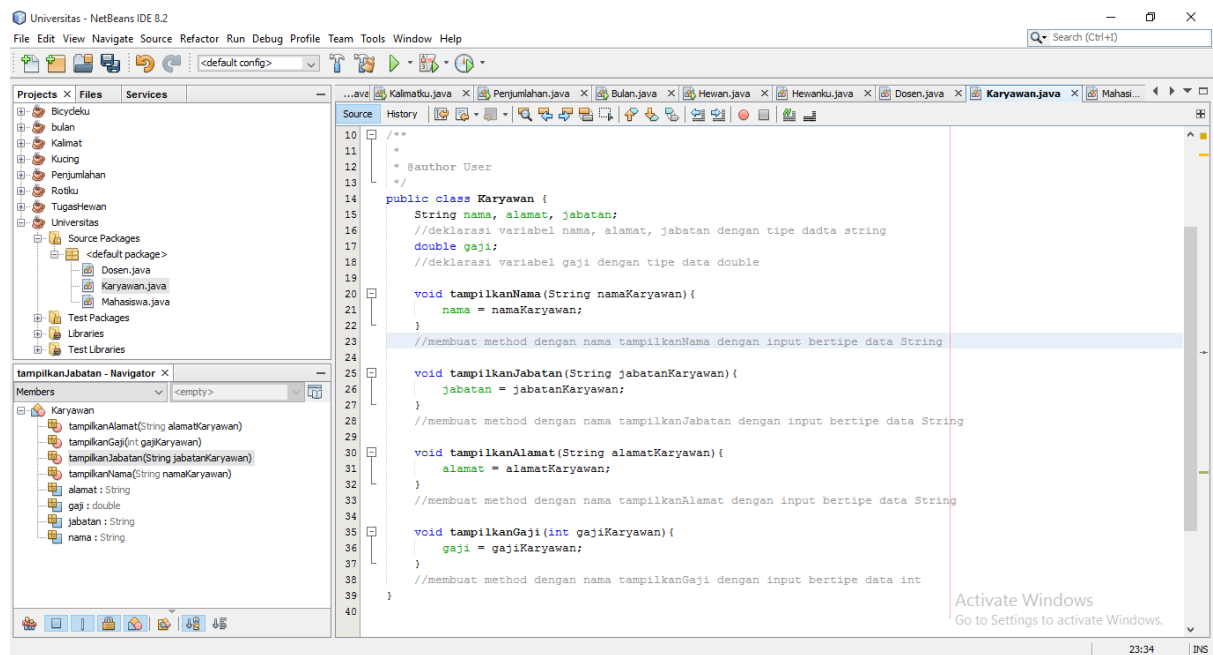
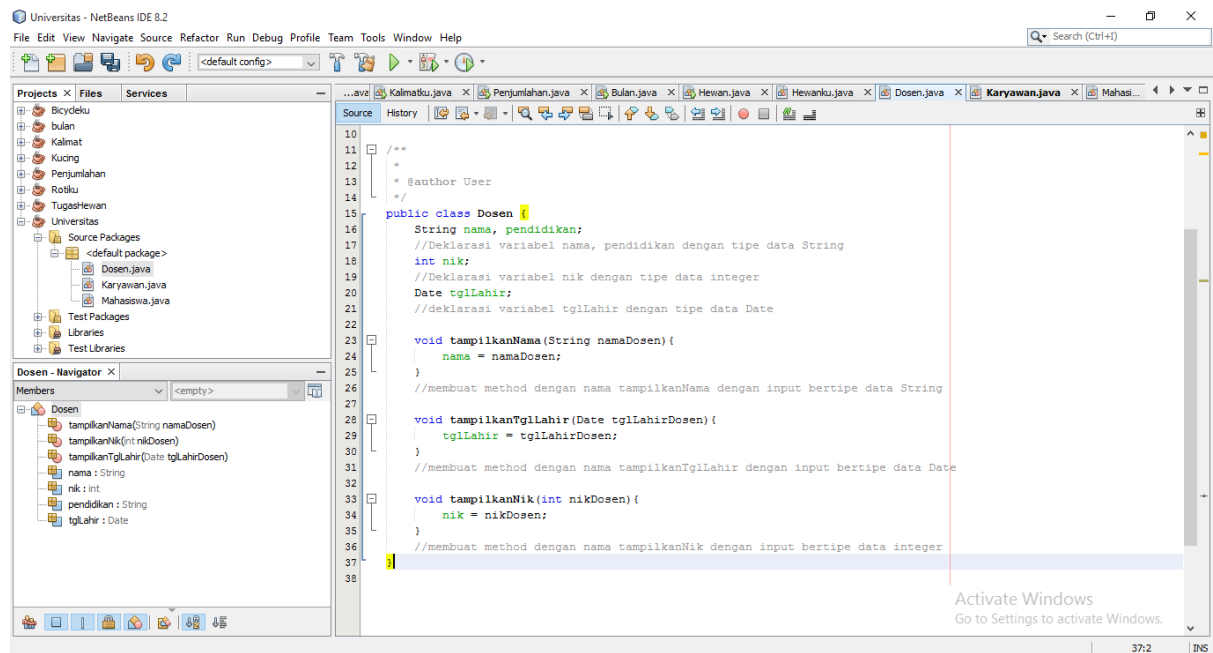


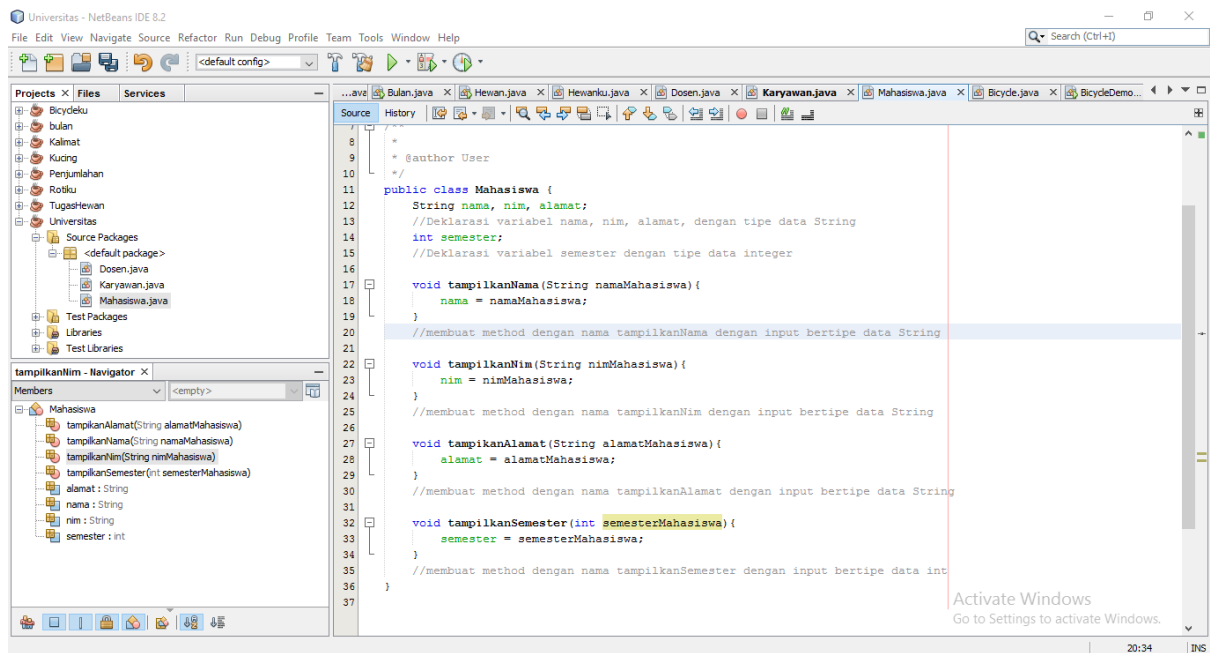
2.





3.





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Kelas : C

NIM : L200170141