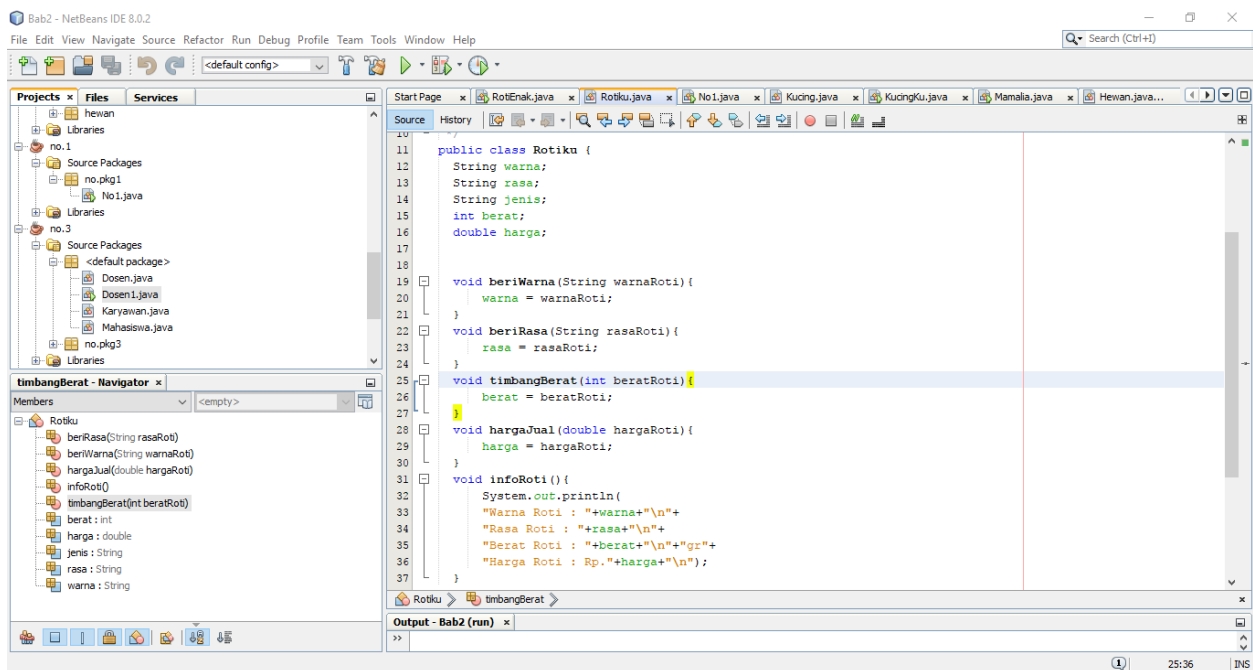


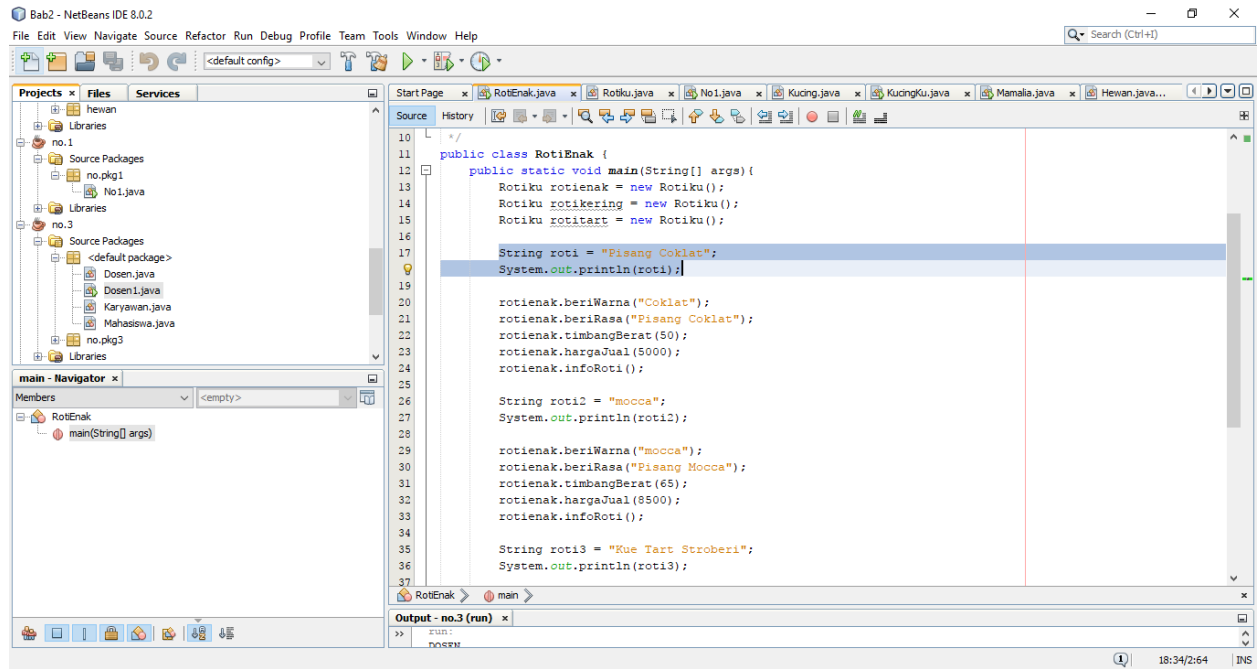
NIM : L200170139
Nama : Dita Denita Pramesti
Kelas : C
Halaman :9-11

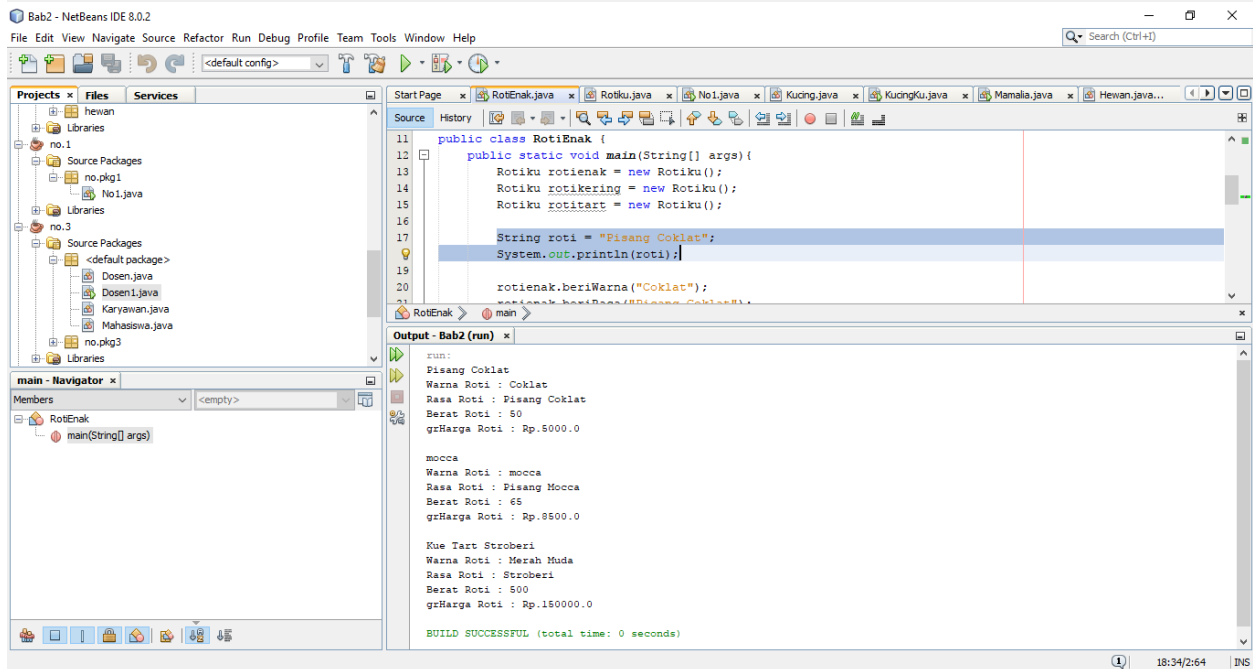
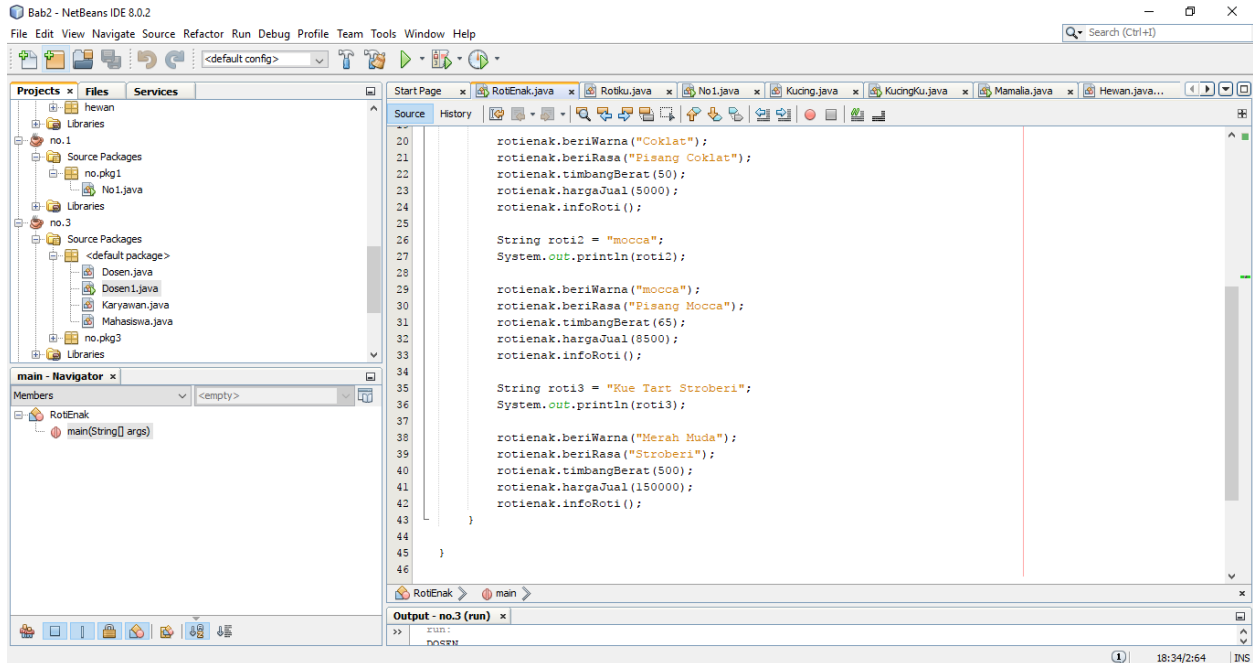
MODUL 1

LATIHAN

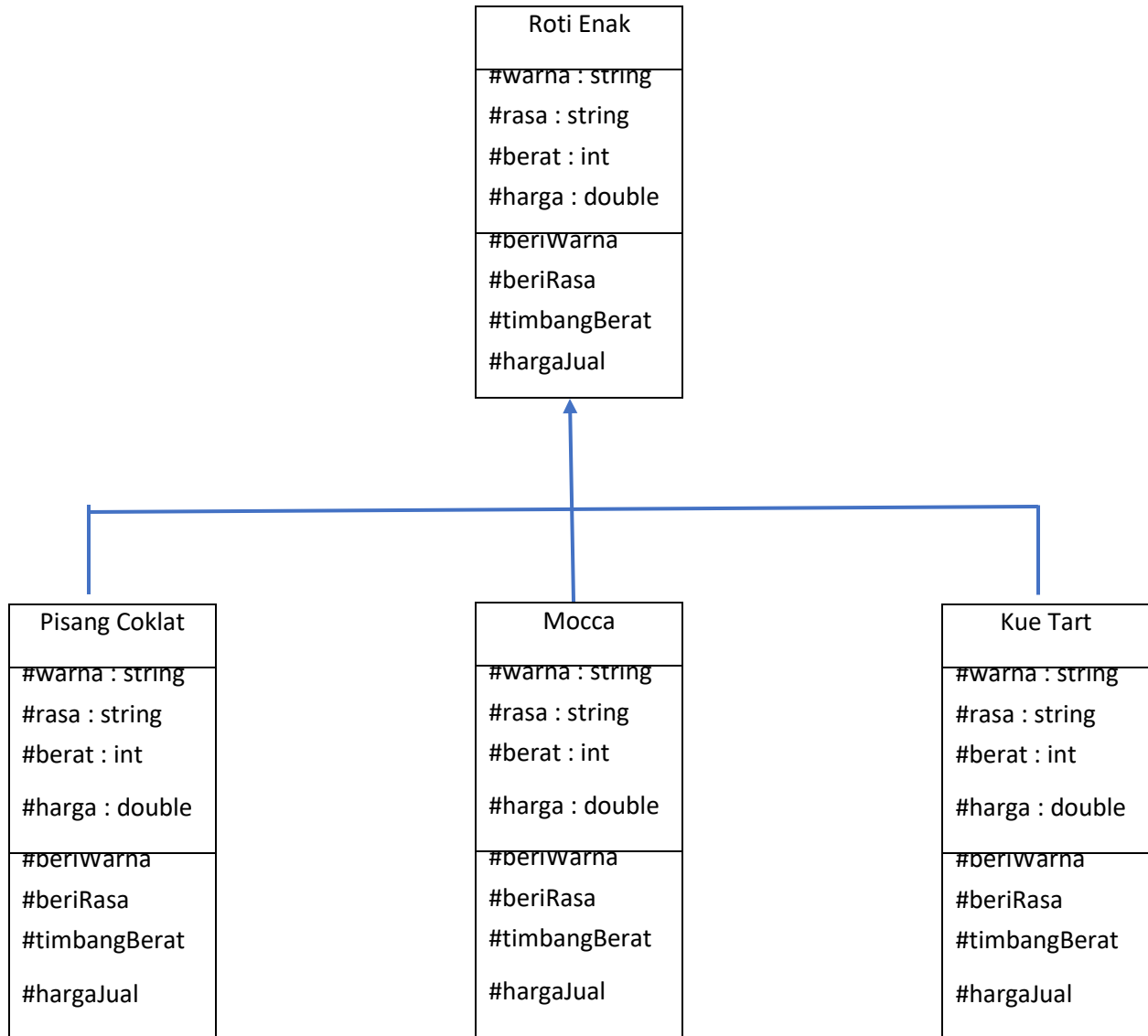
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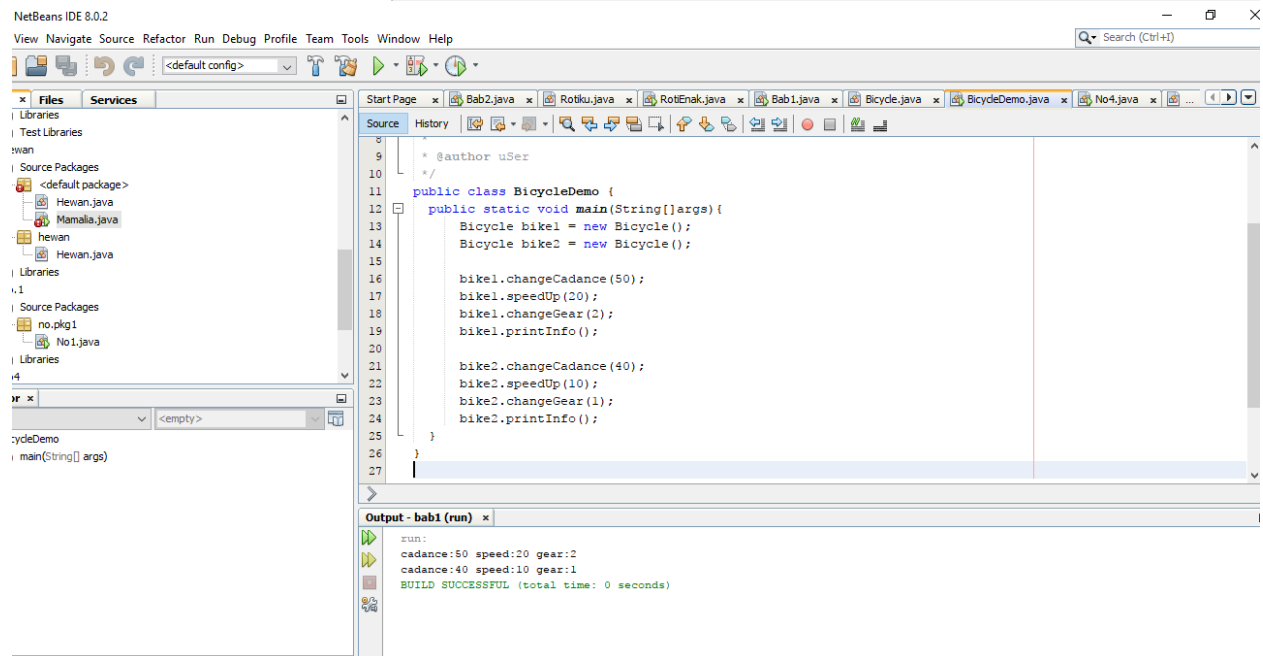
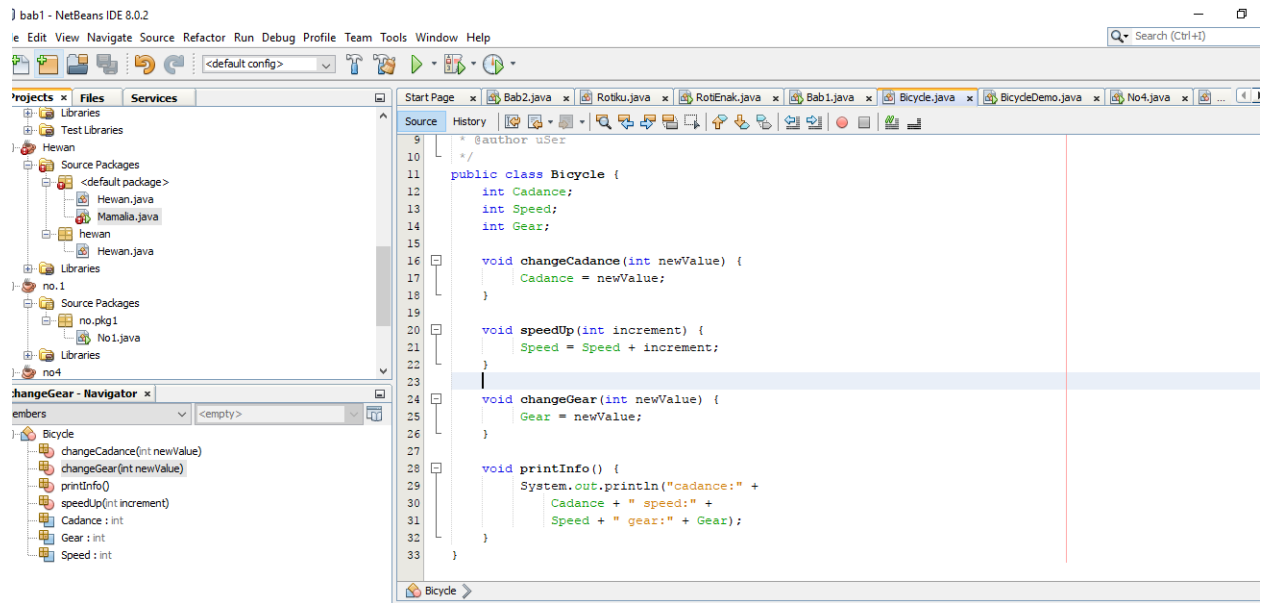




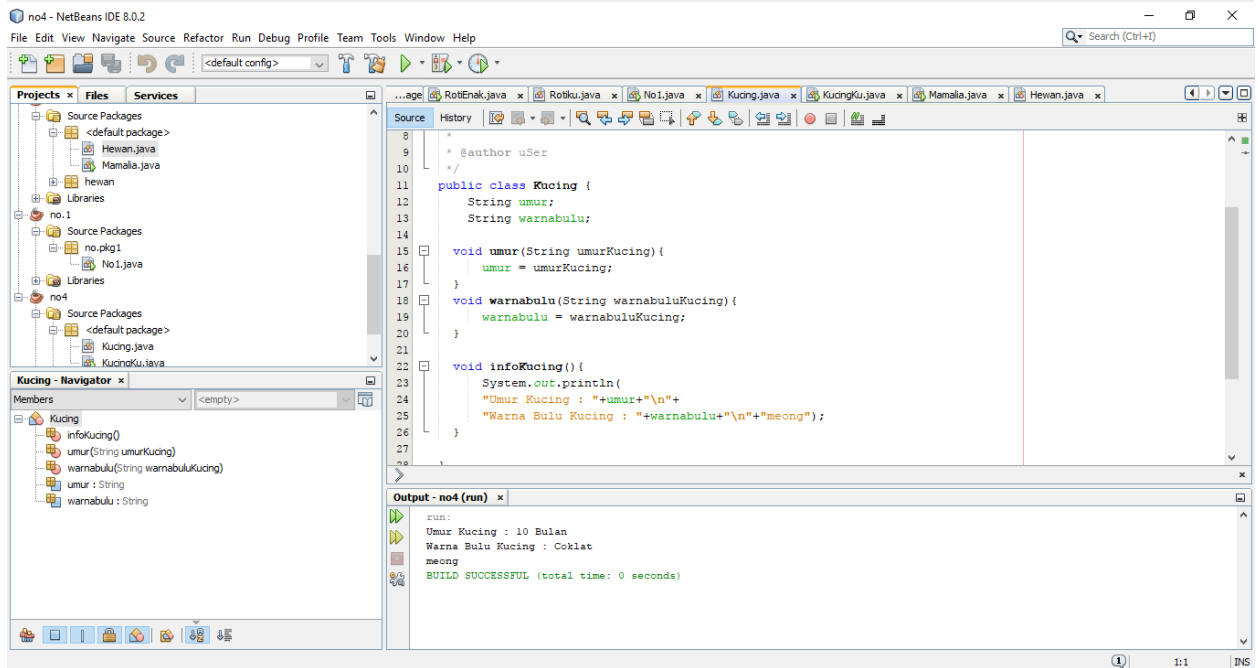
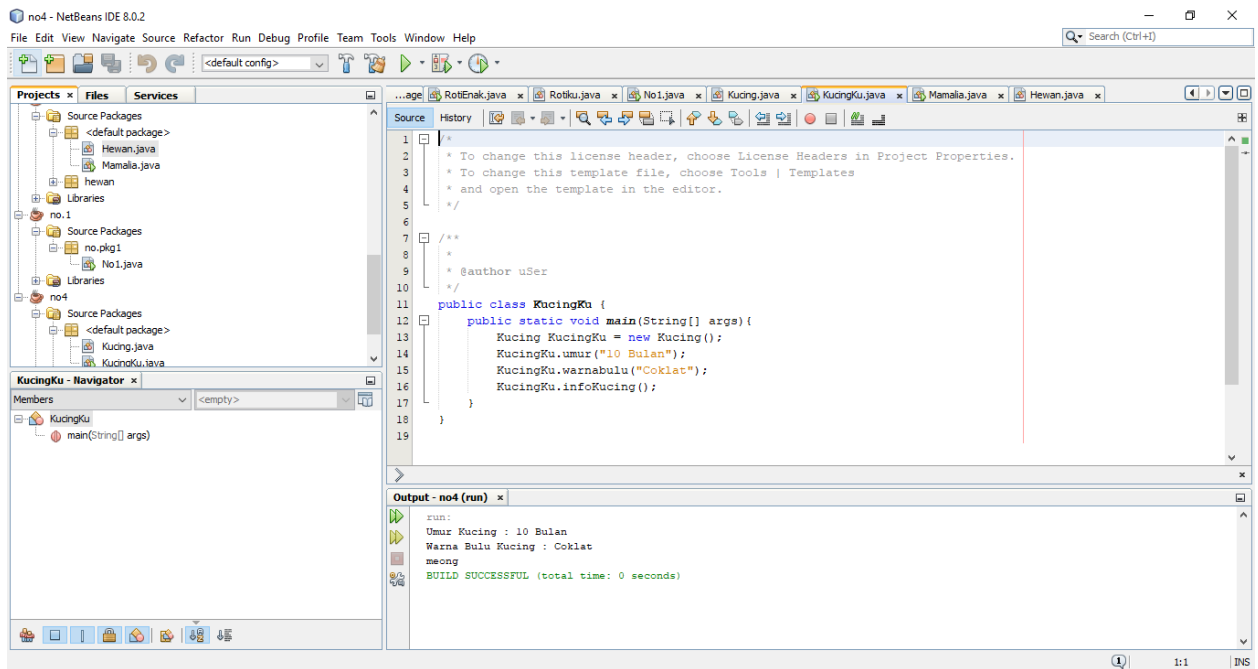
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Sr.No.	Method & Description
1	<u>char charAt(int index)</u> Returns the character at the specified index.
2	<u>int compareTo(Object o)</u> Compares this String to another Object.
3	<u>int compareTo(String anotherString)</u> Compares two strings lexicographically.
4	<u>int compareToIgnoreCase(String str)</u> Compares two strings lexicographically, ignoring case differences.
5	<u>String concat(String str)</u> Concatenates the specified string to the end of this string.
6	<u>boolean contentEquals(StringBuffer sb)</u> Returns true if and only if this String represents the same sequence of characters as the specified StringBuffer.
7	<u>static String copyValueOf(char[] data)</u> Returns a String that represents the character sequence in the array specified.
8	<u>static String copyValueOf(char[] data, int offset, int count)</u> Returns a String that represents the character sequence in the array specified.
9	<u>boolean endsWith(String suffix)</u> Tests if this string ends with the specified suffix.
10	<u>boolean equals(Object anObject)</u> Compares this string to the specified object.
11	<u>boolean equalsIgnoreCase(String anotherString)</u> Compares this String to another String, ignoring case considerations.
12	<u>byte getBytes()</u> Encodes this String into a sequence of bytes using the platform's default charset, storing the result into a new byte array.
13	<u>byte[] getBytes(String charsetName)</u>

Encodes this String into a sequence of bytes using the named charset, storing the result into a new byte array.

[void getChars\(int srcBegin, int srcEnd, char\[\] dst, int dstBegin\)](#)

14

Copies characters from this string into the destination character array.

[int hashCode\(\)](#)

15

Returns a hash code for this string.

[int indexOf\(int ch\)](#)

16

Returns the index within this string of the first occurrence of the specified character.

[int indexOf\(int ch, int fromIndex\)](#)

17

Returns the index within this string of the first occurrence of the specified character, starting the search at the specified index.

[int indexOf\(String str\)](#)

18

Returns the index within this string of the first occurrence of the specified substring.

[int indexOf\(String str, int fromIndex\)](#)

19

Returns the index within this string of the first occurrence of the specified substring, starting at the specified index.

[String intern\(\)](#)

20

Returns a canonical representation for the string object.

[int lastIndexOf\(int ch\)](#)

21

Returns the index within this string of the last occurrence of the specified character.

[int lastIndexOf\(int ch, int fromIndex\)](#)

22

Returns the index within this string of the last occurrence of the specified character, searching backward starting at the specified index.

[int lastIndexOf\(String str\)](#)

23

Returns the index within this string of the rightmost occurrence of the specified substring.

[int lastIndexOf\(String str, int fromIndex\)](#)

24

Returns the index within this string of the last occurrence of the specified substring, searching backward starting at the specified index.

25

[int length\(\)](#)

Returns the length of this string.

[boolean matches\(String regex\)](#)

26

Tells whether or not this string matches the given regular expression.

[boolean regionMatches\(boolean ignoreCase, int toffset, String other, int ooffset, int len\)](#)

27

Tests if two string regions are equal.

[boolean regionMatches\(int toffset, String other, int ooffset, int len\)](#)

28

Tests if two string regions are equal.

[String replace\(char oldChar, char newChar\)](#)

29

Returns a new string resulting from replacing all occurrences of oldChar in this string with newChar.

[String replaceAll\(String regex, String replacement\)](#)

30

Replaces each substring of this string that matches the given regular expression with the given replacement.

[String replaceFirst\(String regex, String replacement\)](#)

31

Replaces the first substring of this string that matches the given regular expression with the given replacement.

[String\[\] split\(String regex\)](#)

32

Splits this string around matches of the given regular expression.

[String\[\] split\(String regex, int limit\)](#)

33

Splits this string around matches of the given regular expression.

[boolean startsWith\(String prefix\)](#)

34

Tests if this string starts with the specified prefix.

[boolean startsWith\(String prefix, int toffset\)](#)

35

Tests if this string starts with the specified prefix beginning a specified index.

[CharSequence subSequence\(int beginIndex, int endIndex\)](#)

36

Returns a new character sequence that is a subsequence of this sequence.

[String substring\(int beginIndex\)](#)

37

Returns a new string that is a substring of this string.

38

[String substring\(int beginIndex, int endIndex\)](#)

Returns a new string that is a substring of this string.

[char\[\] toCharArray\(\)](#)

39

Converts this string to a new character array.

[String toLowerCase\(\)](#)

40

Converts all of the characters in this String to lower case using the rules of the default locale.

[String toLowerCase\(Locale locale\)](#)

41

Converts all of the characters in this String to lower case using the rules of the given Locale.

[String toString\(\)](#)

42

This object (which is already a string!) is itself returned.

[String toUpperCase\(\)](#)

43

Converts all of the characters in this String to upper case using the rules of the default locale.

[String toUpperCase\(Locale locale\)](#)

44

Converts all of the characters in this String to upper case using the rules of the given Locale.

[String trim\(\)](#)

45

Returns a copy of the string, with leading and trailing whitespace omitted.

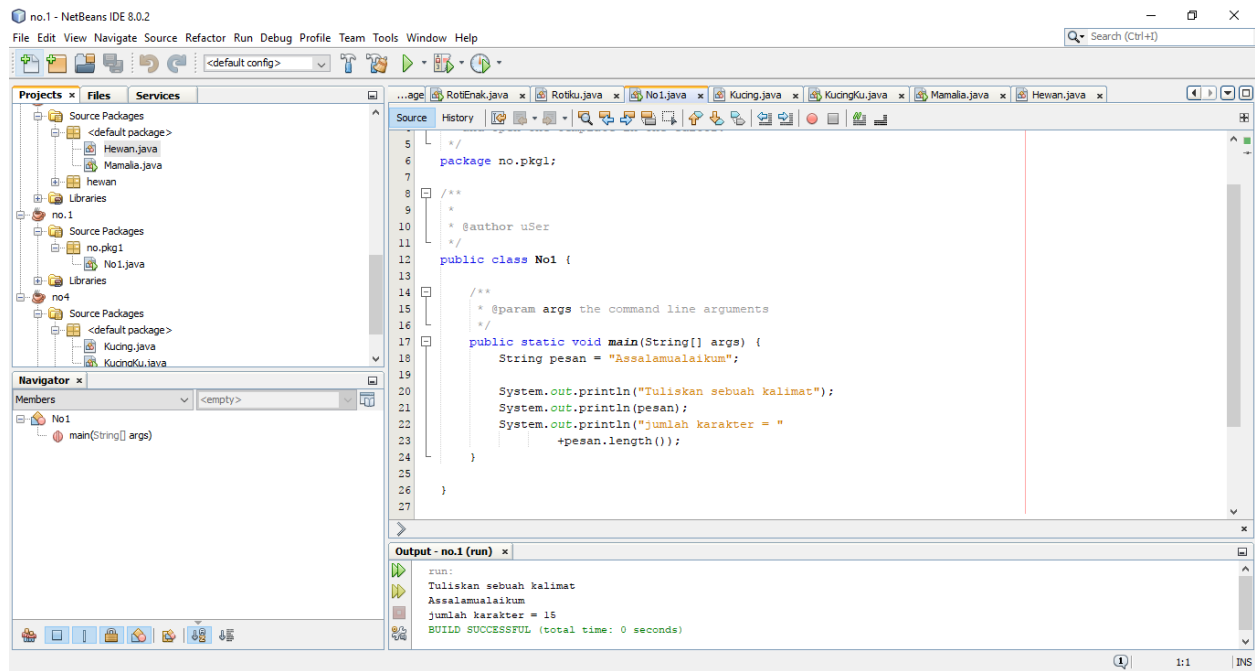
[static String valueOf\(primitive data type x\)](#)

46

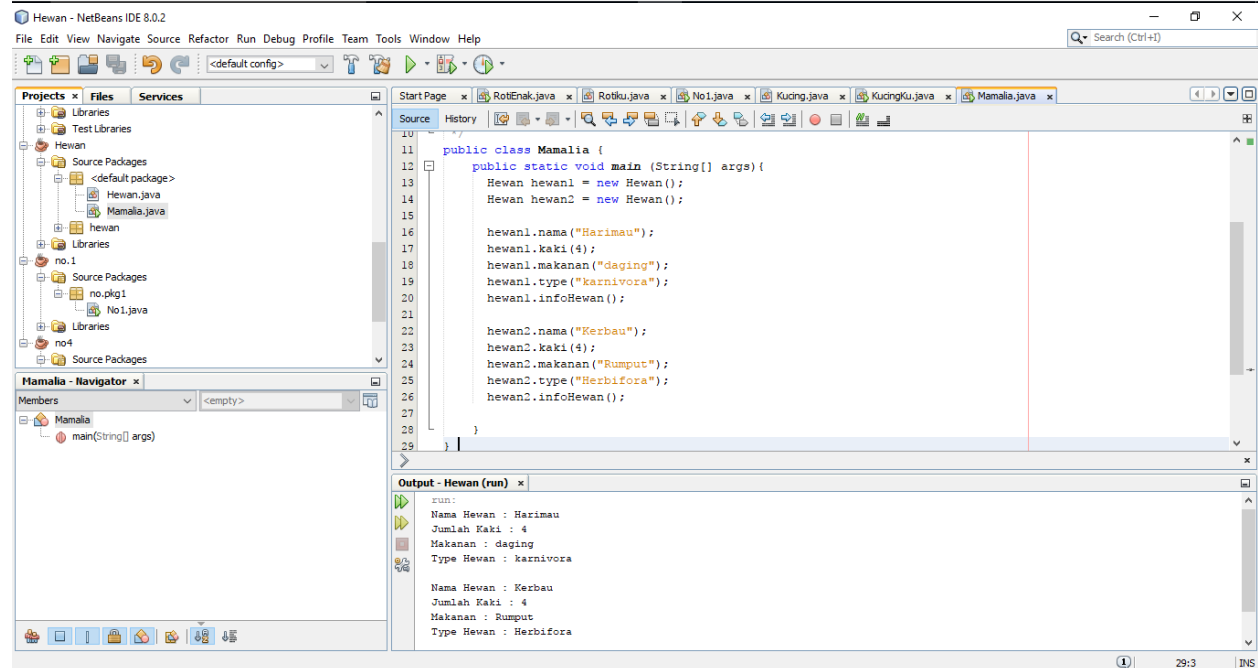
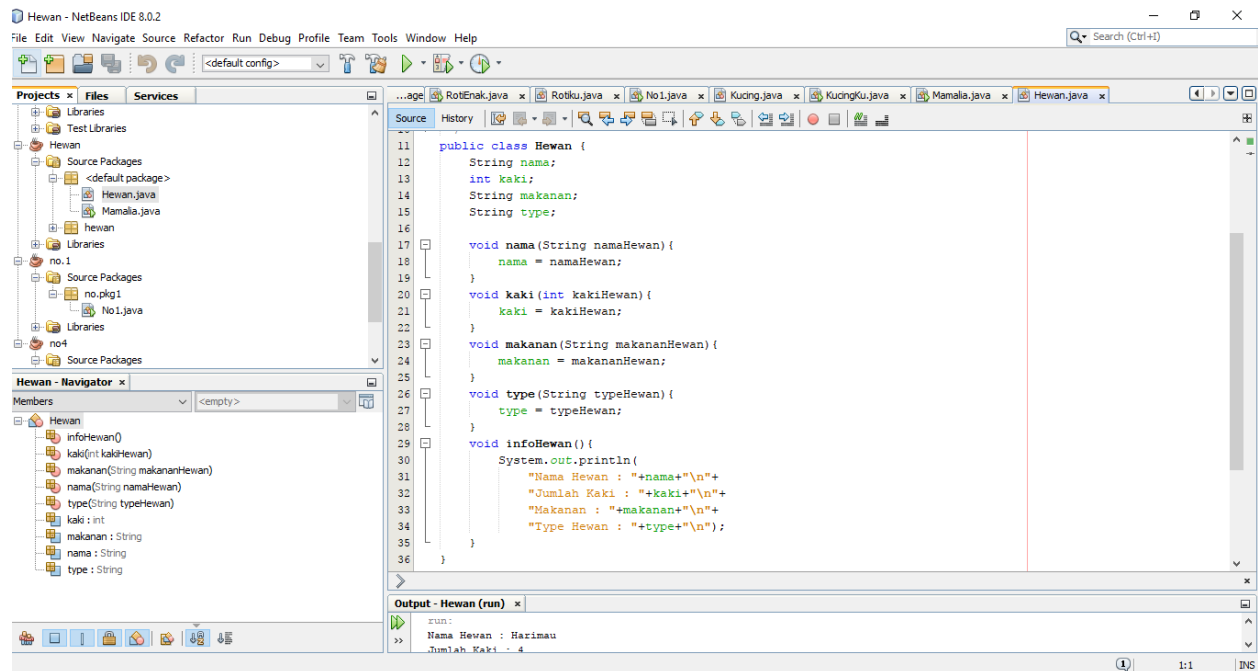
Returns the string representation of the passed data type argument.

PEKERJAAN RUMAH

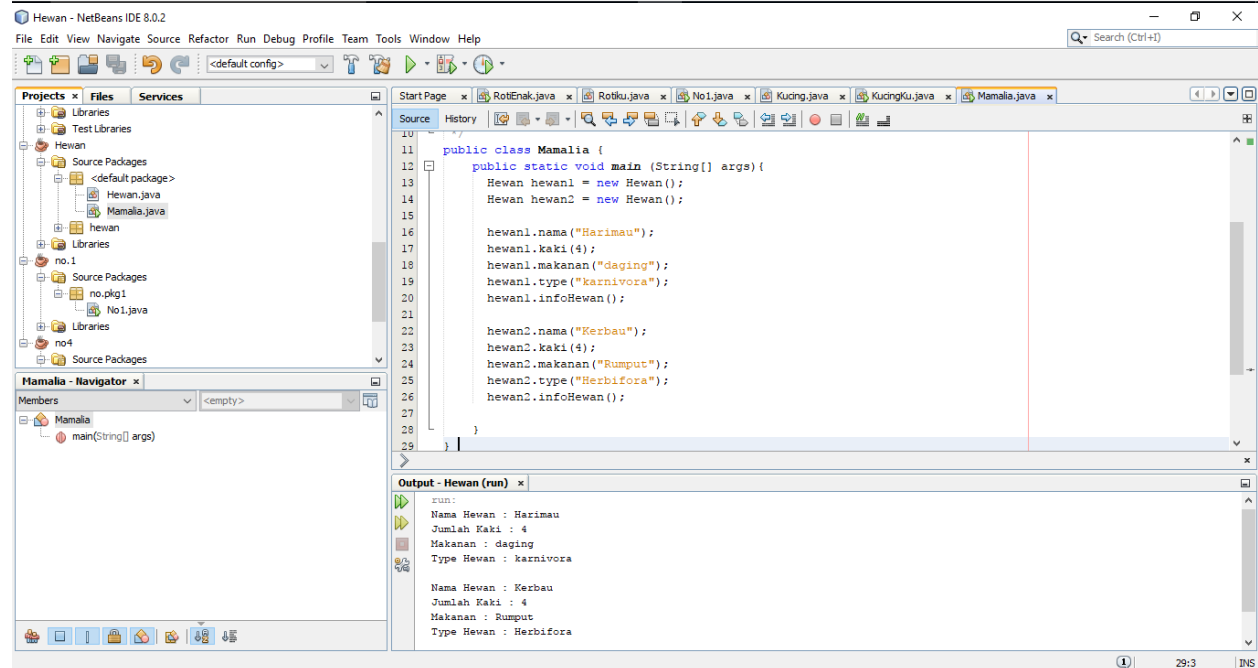
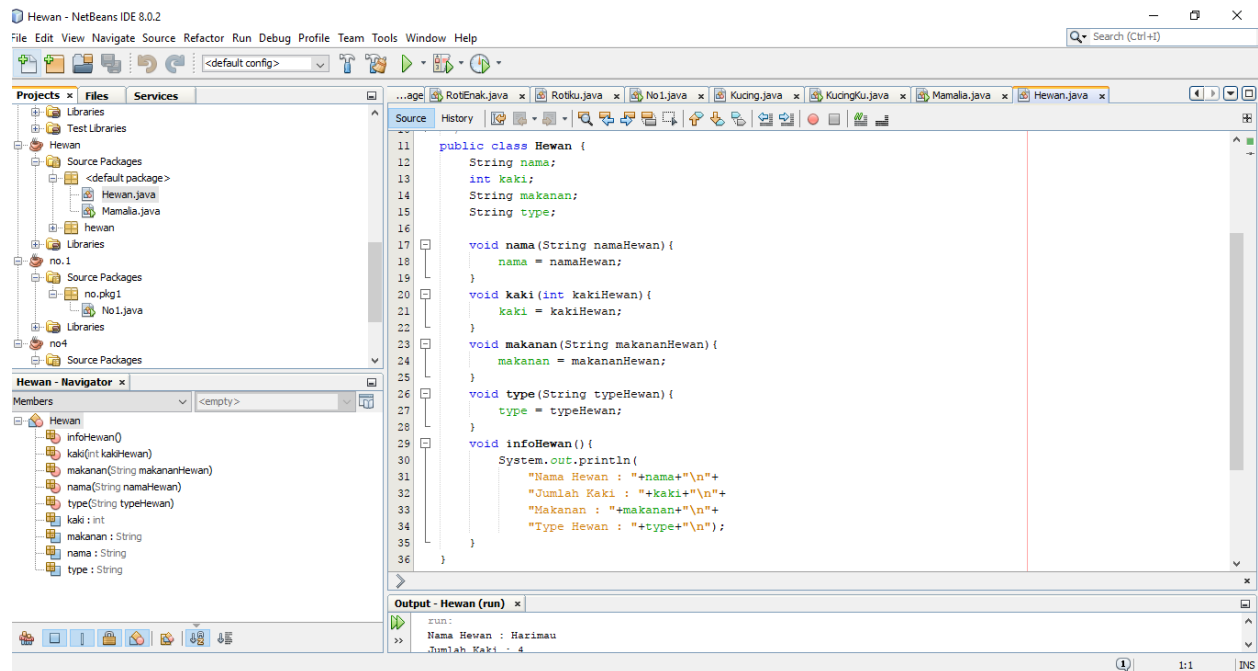
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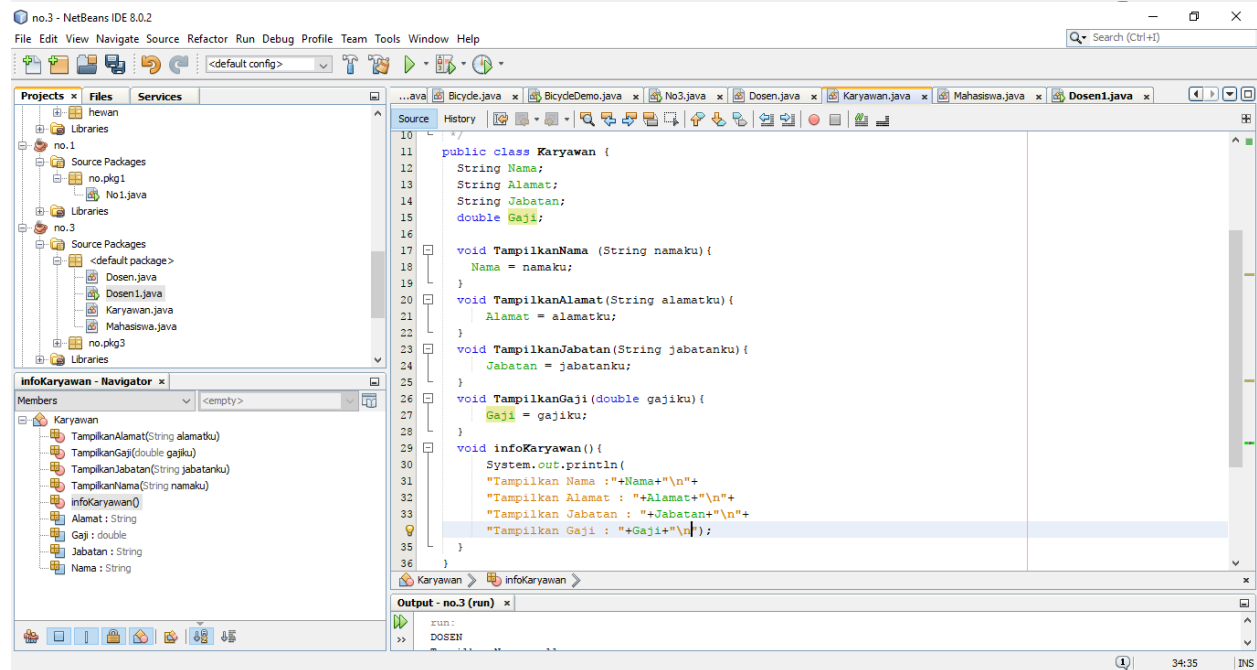
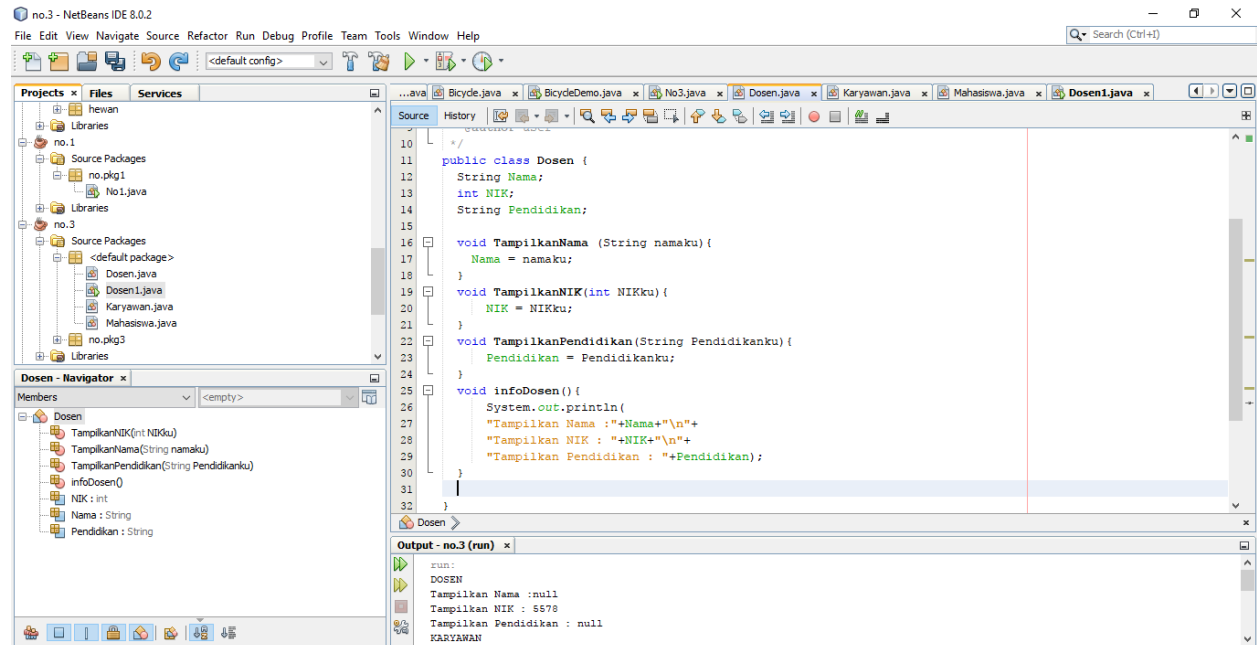
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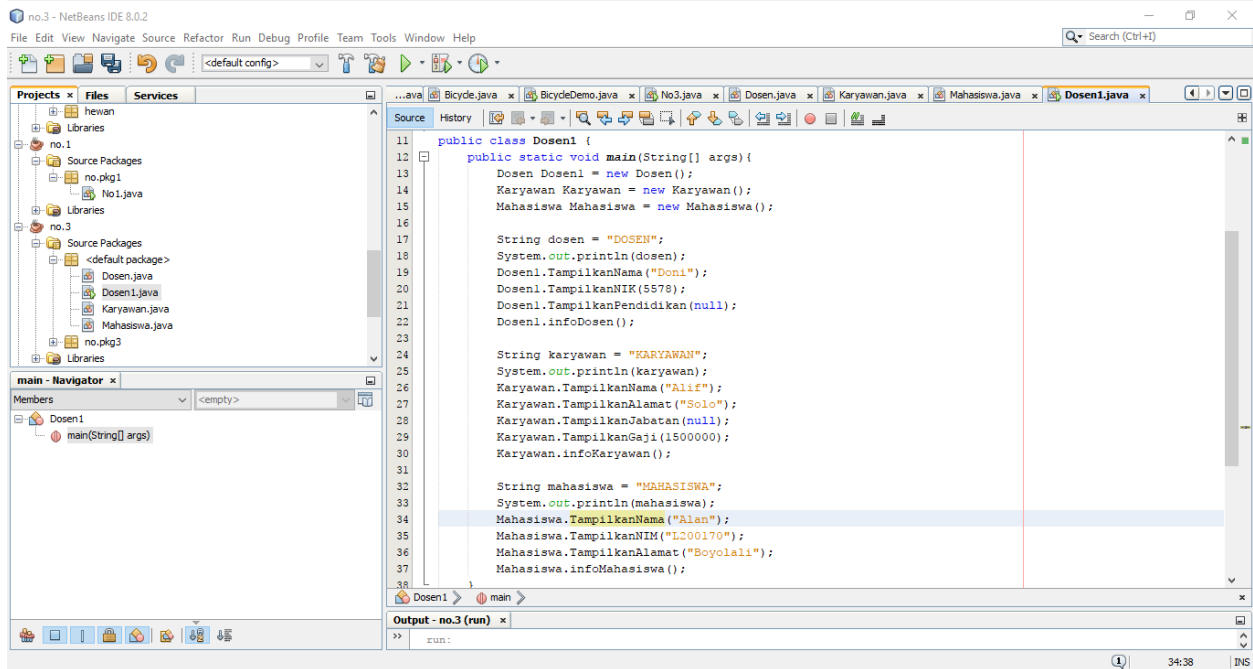
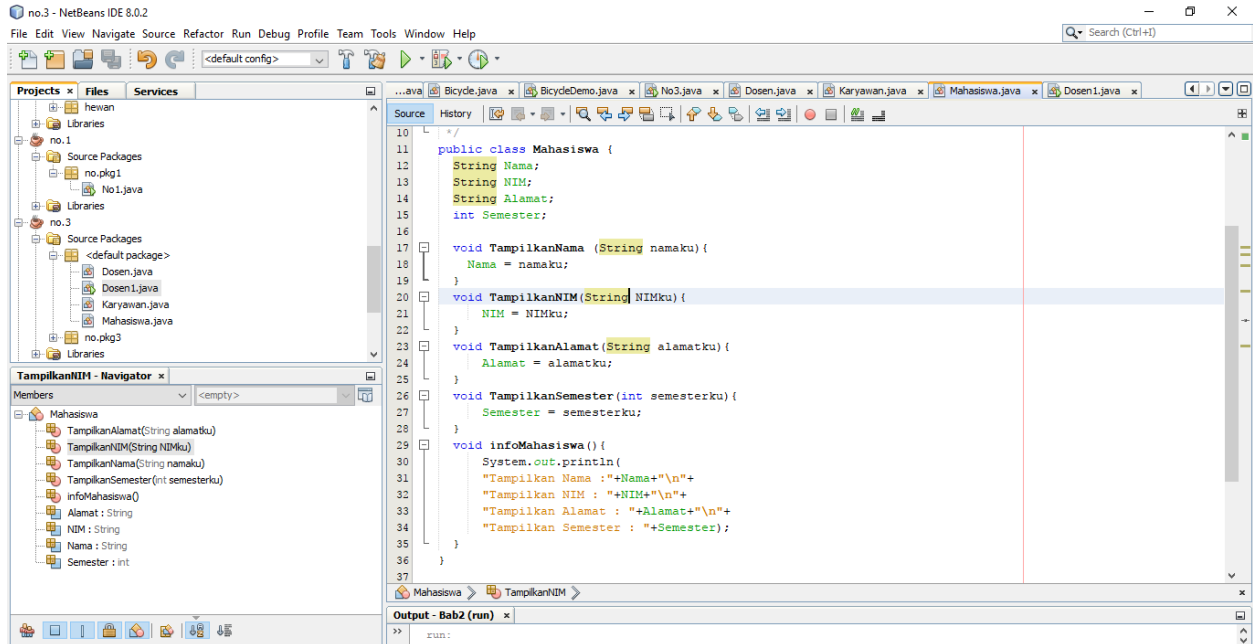


2.



3.





no.3 - NetBeans IDE 8.0.2

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

Search (Ctrl+I)

Projects Files Services

...ava BicycleDemo.java x No3.java x Dosen.java x Karyawan.java x Mahasiswa.java x Dosen1.java x

Source History

```
11 public class Dosen1 {
12     public static void main(String[] args){
13         Dosen Dosen1 = new Dosen();
14         Karyawan Karyawan = new Karyawan();
15         Mahasiswa Mahasiswa = new Mahasiswa();
16
17         String dosen = "DOSEN";
18         System.out.println(dosen);
19         Dosen1.TampilkanNama("Doni");
20         Dosen1.TampilkanNIK(5578);
21         Dosen1.TampilkanPendidikan(null);
22         Dosen1.infoDosen();
23     }
```

Dosen1 main

main - Navigator x

Members

Dosen1

main(String[] args)

Output - no.3 (run) x

run:

```
DOSEN
Tampilkan Nama :Doni
Tampilkan NIK : 5578
Tampilkan Pendidikan : null
KARYAWAN
Tampilkan Nama :Alif
Tampilkan Alamat : Solo
Tampilkan Jabatan : null
Tampilkan Gaji : 1500000.0
MAHASISWA
Tampilkan Nama :Alan
Tampilkan NIM : L200170
Tampilkan Alamat : Boyolali
Tampilkan Semester : 0
BUILD SUCCESSFUL (total time: 1 second)
```

1 34:38 INS