



Mohammed Sanih

Computer Science and Engineering

Immediate Joiner and I intend to be a part of an organization where i can constantly learn and develop my technical skills and make best use of it for the growth of the organization.

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EDUCATION

Bachelor of Engineering(CSE)

Bearys Institute of Technology

08/2019 - 06/2023,

CGPA : 7.20

Courses

- Computer Science and Engineering

Pre University Education

K. Pandyarajah Ballal PU College

05/2017 - 03/2019,

Percentage : 70%

Courses

- Science(PCMB)

SSLC

Hazrath Seyyid Madani English Medium High School

05/2016 - 04/2017,

Percentage: 80.5%

INTERNSHIP

Web Design and Development

Blueline Computers

08/2022 - 09/2022,

Mangalore

Website development company in Mangalore efficiently delivers creative,interactive web solution and digital marketing services

SKILLS

C

Basics of Python

HTML

CSS

Java

Front end Developer

SQL

PROJECTS

Fake Currency Detection Using Machine Learning Algorithm

- Final year Main Project

School Fee Management System

- DBMS Mini Project

Age Calculator

- MAD Mini Project

Rubik's Cube

- Computer Graphics Mini Project

Online Job Portal

- Internship Project

CERTIFICATES

RPA Developer Foundation

- Diploma of Completion

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Kannada

Professional Working Proficiency

Malayalam

Limited Working Proficiency

INTERESTS

Swimming

Footballer

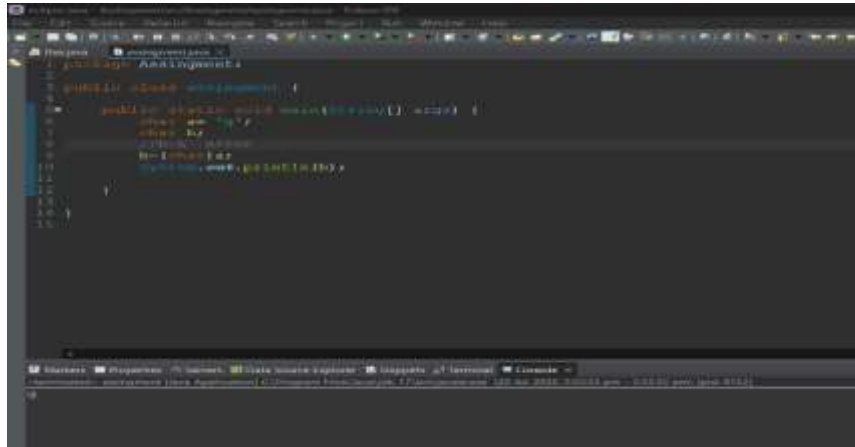
Traveling

Declaration:

I do hereby declare that the above information is true to the best of my knowledge.

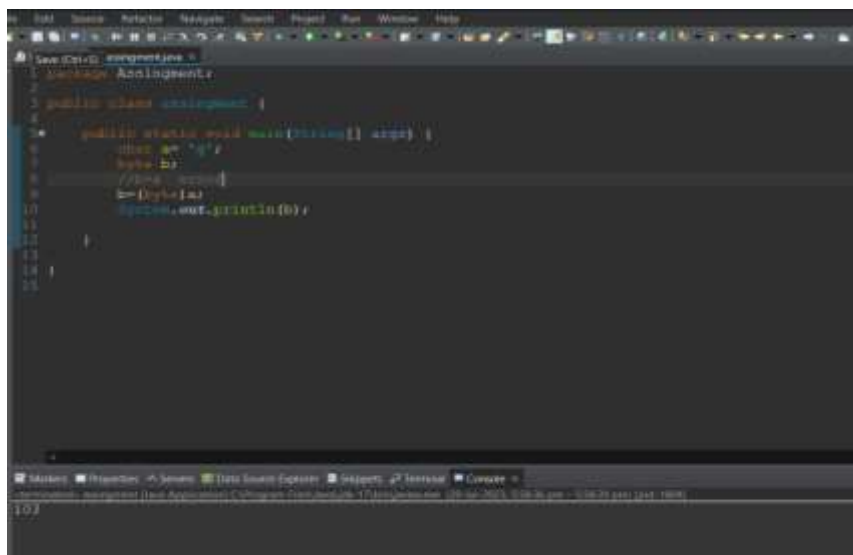
TYPE CASTING

1] Converting the Data of char data type to char data type:



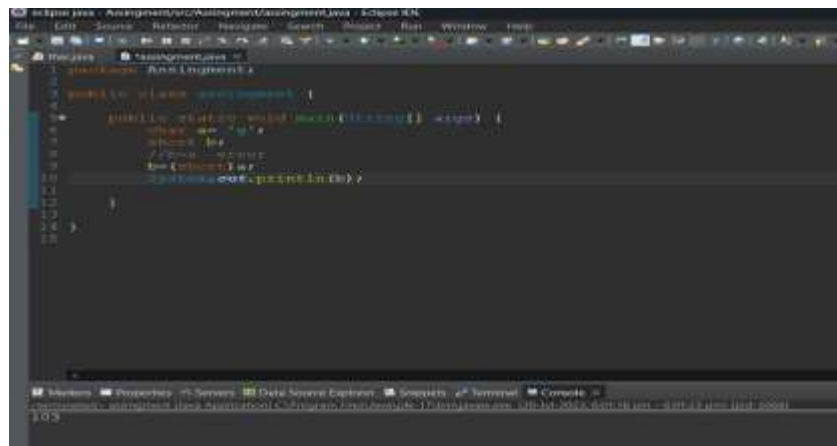
In this Java code, the program creates two character variables a and b. The variable a is assigned the value 'g'. Then, b is declared but not assigned a value

2] Converting the Data of char data type to byte data type:



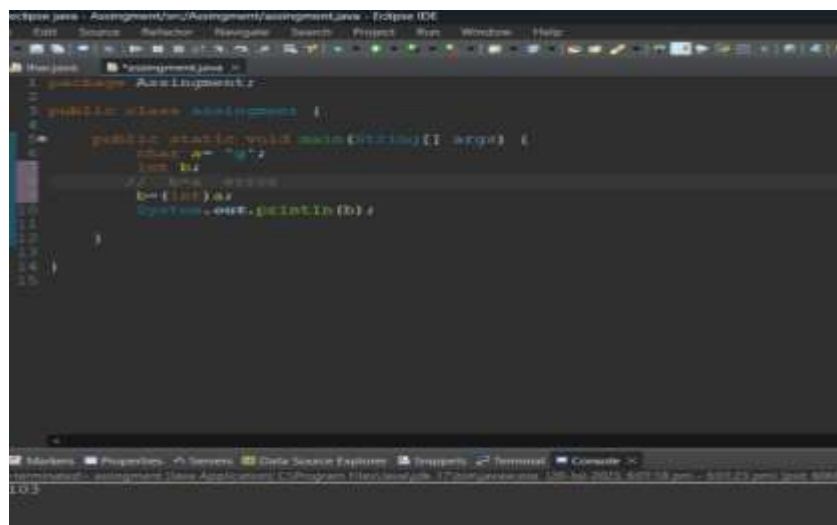
In this Java code, the program creates a character variable a and assigns it the value 'g'. It also declares a byte variable b without initializing it.

3] Converting the Data of char data type to short data type:

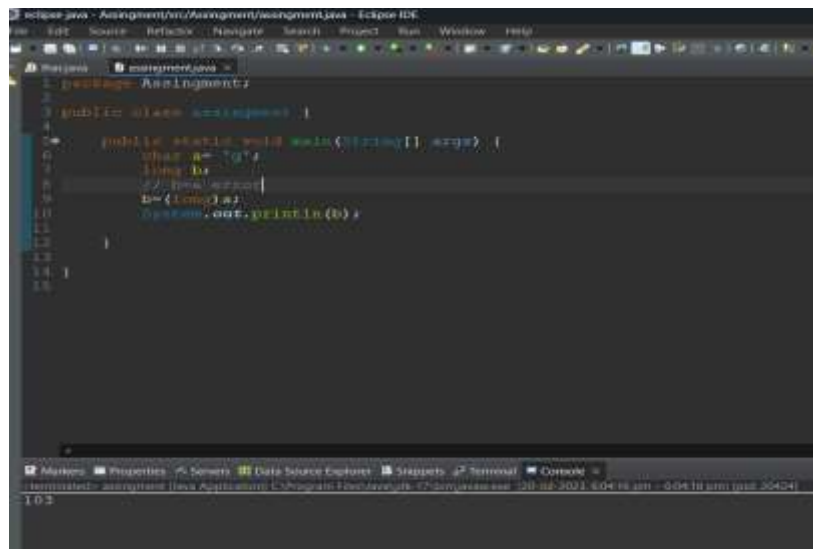


This Java code declares a character variable `a` and assigns it the value `'g'`. It also declares a short integer variable `b`. The code then tries to copy the value of `a` to `b` using explicit type casting from `char` to `short`. Finally, it prints the value of `b` to the console.

4] Converting the Data of char data type to int data type:



Next, the program tries to copy the ASCII value of the character `'a'` (which is `'g'`) to the integer variable `b` using explicit type casting. Since `char` and `int` are compatible data types, the explicit casting is not necessary but doesn't cause any errors.

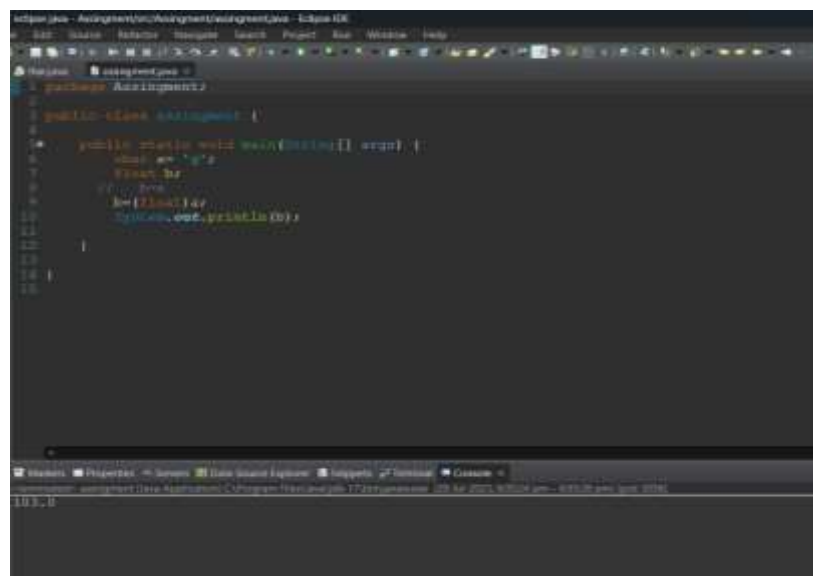
5] Converting the Data of char data type to long data type:A screenshot of the Eclipse IDE interface. The main editor window shows a Java file named 'Assignment.java' with the following code:

```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         char a = 'a';
7         long b;
8         // type casting
9         b = (long) a;
10        System.out.println(b);
11    }
12
13 }
14
15 }
```

The console at the bottom shows the output: '103'. The status bar at the very bottom indicates the file is 'Assignment.java' located at 'C:\Program Files\Eclipse IDE\workspace\Assignment\src\Assignment.java' and is '103 B' in size.

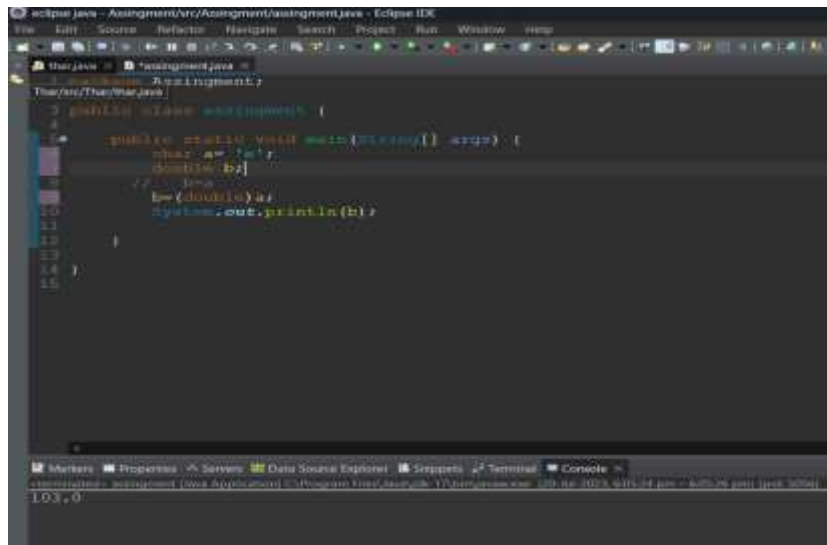
The line `b = (long) a;` attempts to copy the value of `a` to `b` using explicit type casting from `char` to `long`. This type casting is required because `char` and `long` are different data types.

6] Converting the Data of char data type to float data type:

A screenshot of the Eclipse IDE interface. The main editor window shows a Java file named 'Assignment.java' with the following code:

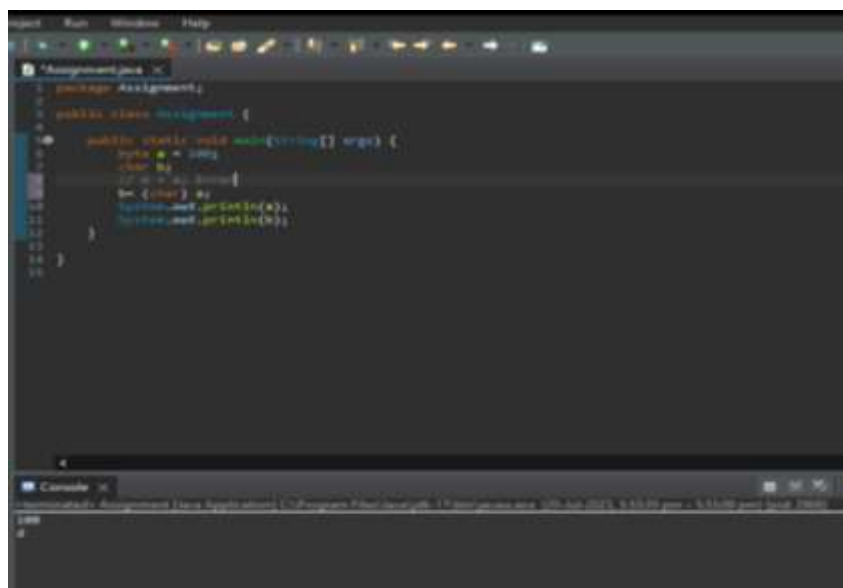
```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         char a = 'a';
7         float b;
8         // type casting
9         b = (float) a;
10        System.out.println(b);
11    }
12
13 }
14
15 }
```

The console at the bottom shows the output: '103.0'. The status bar at the very bottom indicates the file is 'Assignment.java' located at 'C:\Program Files\Eclipse IDE\workspace\Assignment\src\Assignment.java' and is '103 B' in size.

7] Converting the Data of char data type to double data type:

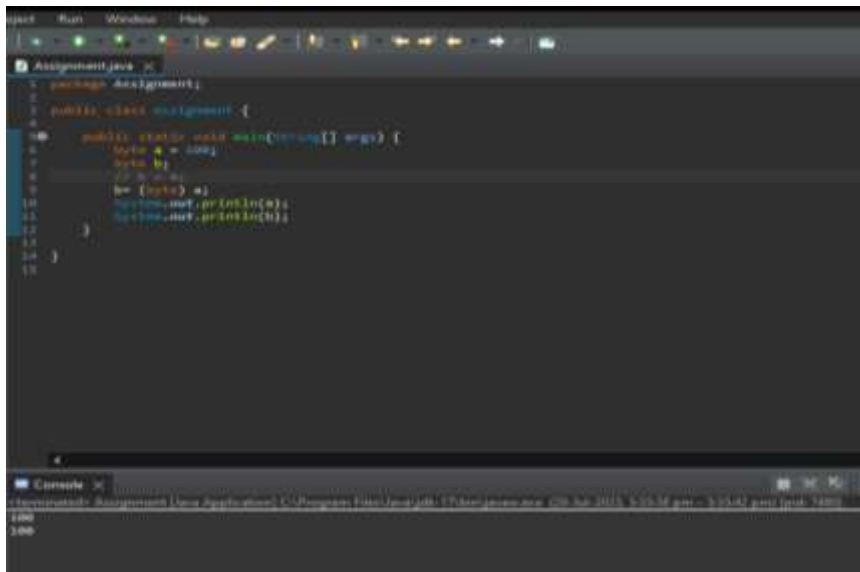
Widening (Implicit) Casting.

8] Converting the Data of byte data type to char data type



It is Explicit Type casting

9] Converting the Data of byte data type to byte data type:



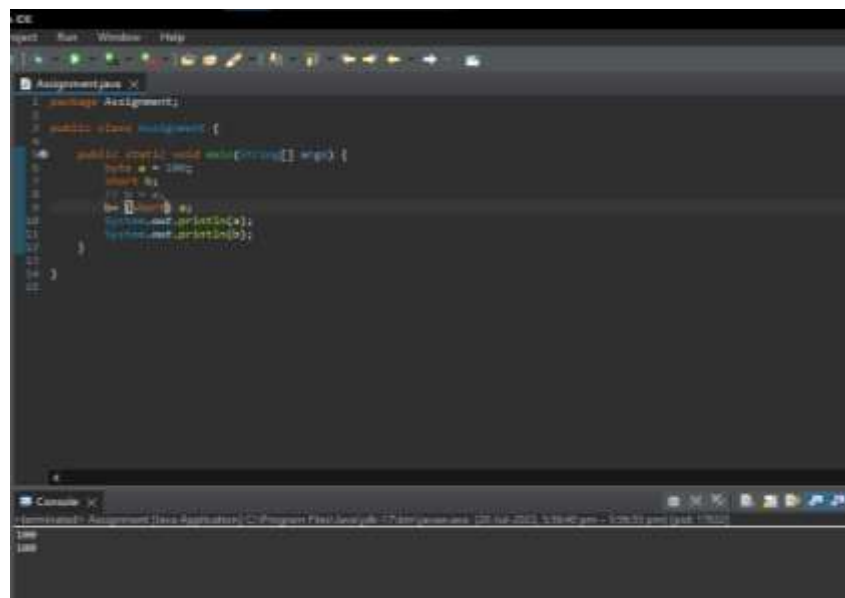
```
1 package Assignment1;  
2  
3 public class Assignment1 {  
4  
5     public static void main(String[] args) {  
6         byte a = 100;  
7         byte b;  
8         // b = a;  
9         b = (byte) a;  
10        System.out.println(a);  
11        System.out.println(b);  
12    }  
13 }  
14  
15 }
```

Console

```
100  
100
```

It is Explicit Type casting

10] Converting the Data of byte data type to short data type:



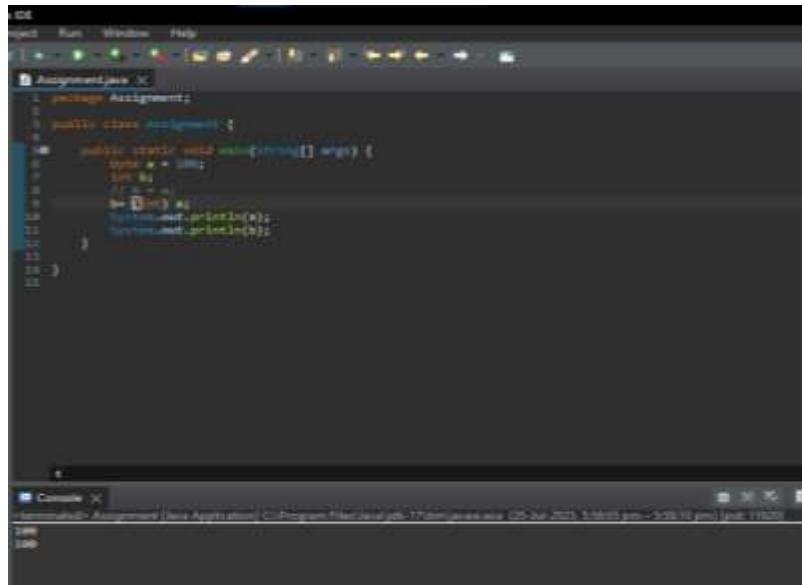
```
1 package Assignment1;  
2  
3 public class Assignment1 {  
4  
5     public static void main(String[] args) {  
6         byte a = 100;  
7         short b;  
8         // b = a;  
9         b = (short) a;  
10        System.out.println(a);  
11        System.out.println(b);  
12    }  
13 }  
14  
15 }
```

Console

```
100  
100
```

It is Explicit Type casting

11] Converting the Data of byte data type to int data type:

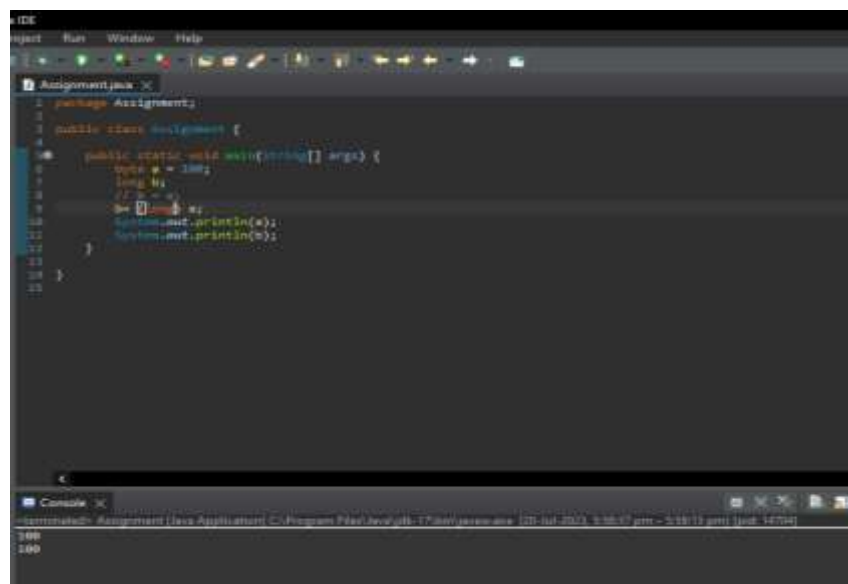


```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         byte a = 100;
7         int b;
8         // b = a;
9         b = (int) a;
10        System.out.println(a);
11        System.out.println(b);
12    }
13 }
```

The screenshot shows an IDE with a Java file named Assignment.java. The code defines a class Assignment with a main method. Inside the main method, a byte variable 'a' is initialized with the value 100, and an int variable 'b' is declared. A comment indicates that 'b' should be assigned the value of 'a'. The actual code shows 'b = (int) a;', which is an explicit type cast from byte to int. The code then prints the values of 'a' and 'b' using System.out.println. The console output at the bottom shows '100' on two lines, indicating that both 'a' and 'b' have the same value.

It is Explicit Type casting

12] Converting the Data of byte data type to long data type:

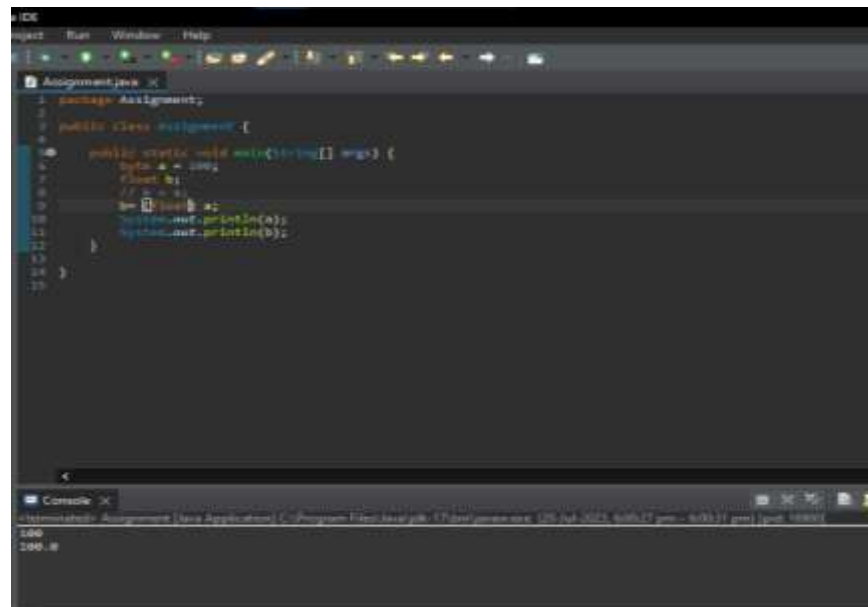


```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         byte a = 100;
7         long b;
8         // b = a;
9         b = (long) a;
10        System.out.println(a);
11        System.out.println(b);
12    }
13 }
```

The screenshot shows an IDE with a Java file named Assignment.java. The code defines a class Assignment with a main method. Inside the main method, a byte variable 'a' is initialized with the value 100, and a long variable 'b' is declared. A comment indicates that 'b' should be assigned the value of 'a'. The actual code shows 'b = (long) a;', which is an explicit type cast from byte to long. The code then prints the values of 'a' and 'b' using System.out.println. The console output at the bottom shows '100' on two lines, indicating that both 'a' and 'b' have the same value.

It is Explicit Type casting

13] Converting the Data of byte data type to float data type:



```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         byte a = 100;
7         float b;
8         // b = a;
9         b = (float) a;
10        System.out.println(a);
11        System.out.println(b);
12    }
13 }
14
15
```

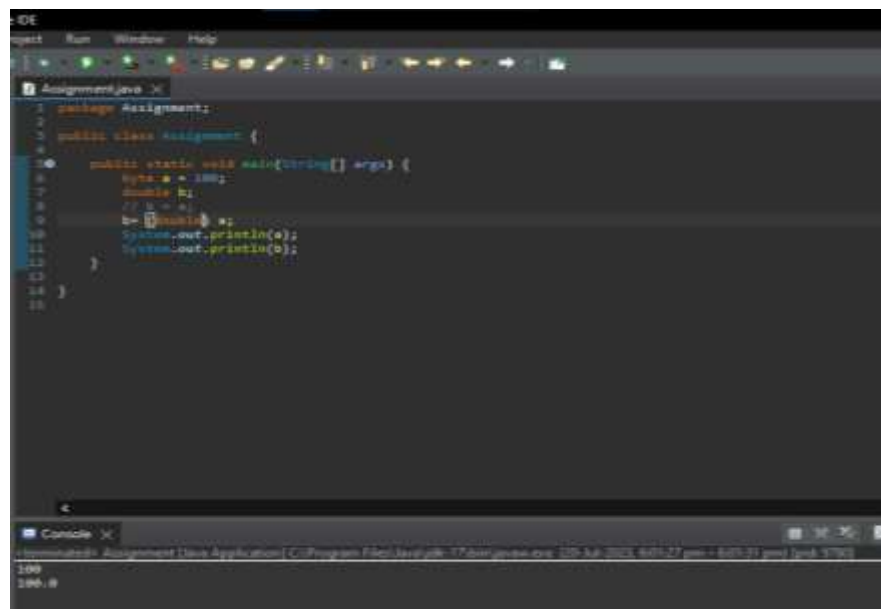
Console

Assignment [Java Application] C:\Program Files\Java\jdk-17\bin\java.exe [20 Jul 2023, 9:06:17 pm - 9:06:17 pm] [out: 1000]

100
100.0

It is Explicit Type casting

14] Converting the Data of byte data type to double data type:



```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         byte a = 100;
7         double b;
8         // b = a;
9         b = (double) a;
10        System.out.println(a);
11        System.out.println(b);
12    }
13 }
14
15
```

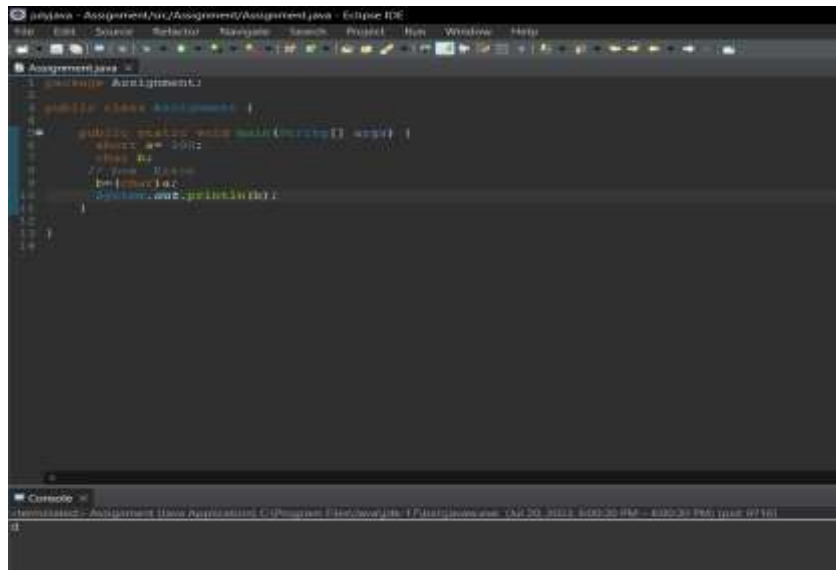
Console

Assignment [Java Application] C:\Program Files\Java\jdk-17\bin\java.exe [20 Jul 2023, 9:07:27 pm - 9:07:27 pm] [out: 1700]

100
100.0

It is Explicit Type casting

15] Converting the Data of short data type to char data type:

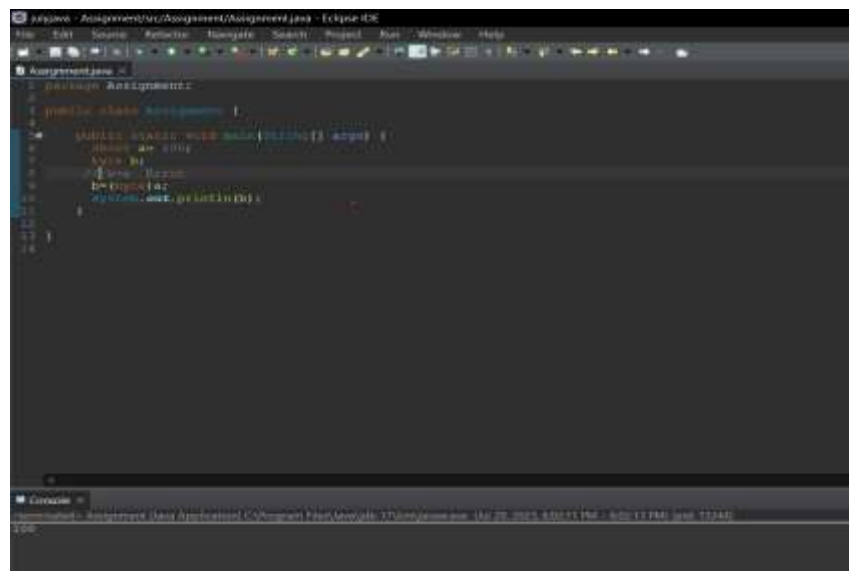


```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         short s = 2002;
7         char ch;
8         // Type Casting
9         ch = (char) s;
10        System.out.println(ch);
11    }
12 }
13
14
```

Corrected: Assignment (Java Application) C:\Program Files\Java\jdk-17\bin\java.exe -Xms20M -Xmx20M -Djava.class.path=.

It is Explicit Type casting

16] Converting the Data of short data type to byte data type:

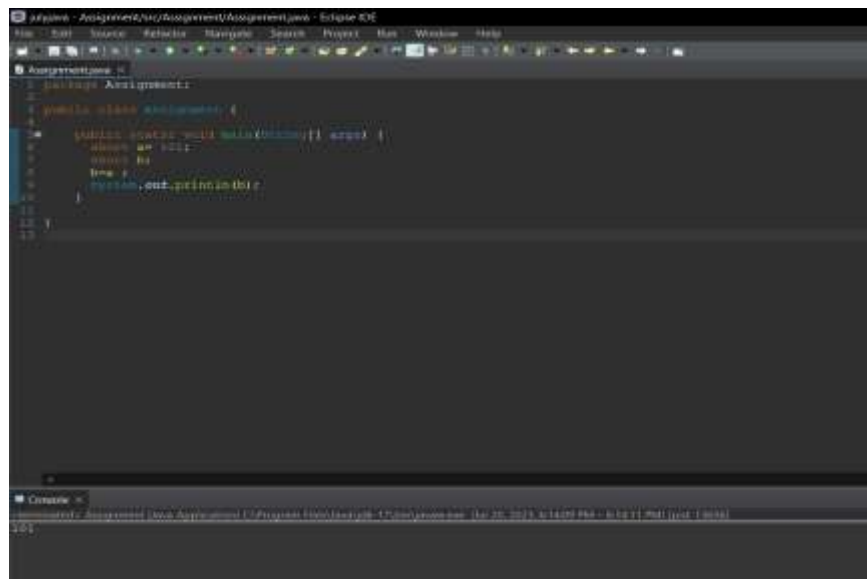


```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         short s = 2002;
7         byte b;
8         // Type Casting
9         b = (byte) s;
10        System.out.println(b);
11    }
12 }
13
14
```

Corrected: Assignment (Java Application) C:\Program Files\Java\jdk-17\bin\java.exe -Xms20M -Xmx20M -Djava.class.path=.

It is Explicit Type casting

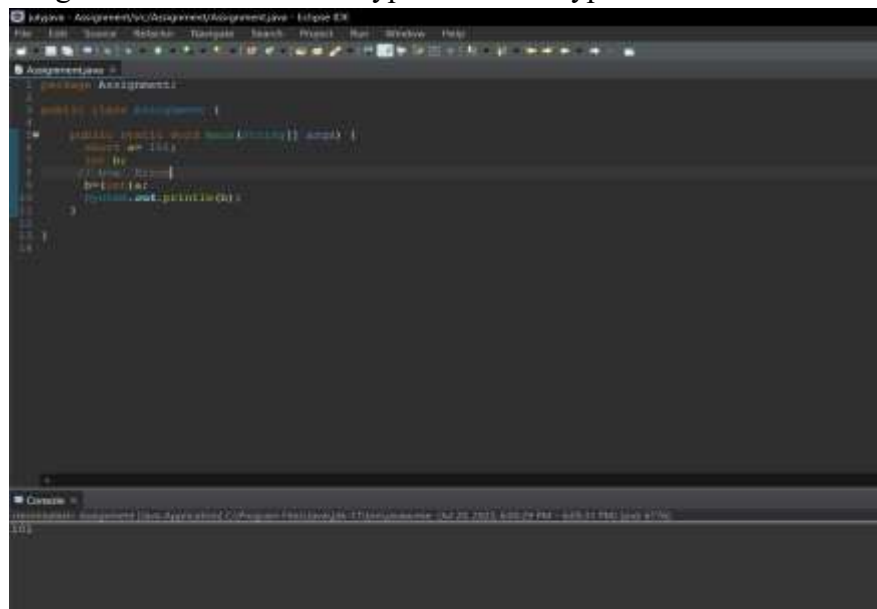
17] Converting the Data of short data type to short data type:



```
1 package Assignment1;  
2  
3 public class Assignment1 {  
4     public static void main(String[] args) {  
5         short s = 1234;  
6         short b;  
7         b = s;  
8         System.out.println(b);  
9     }  
10 }  
11  
12 }  
13 }  
14 }  
15 }  
16 }  
17 }  
18 }  
19 }  
20 }  
21 }  
22 }  
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88 }  
89 }  
90 }  
91 }  
92 }  
93 }  
94 }  
95 }  
96 }  
97 }  
98 }  
99 }  
100 }
```

It is Implicit Type casting

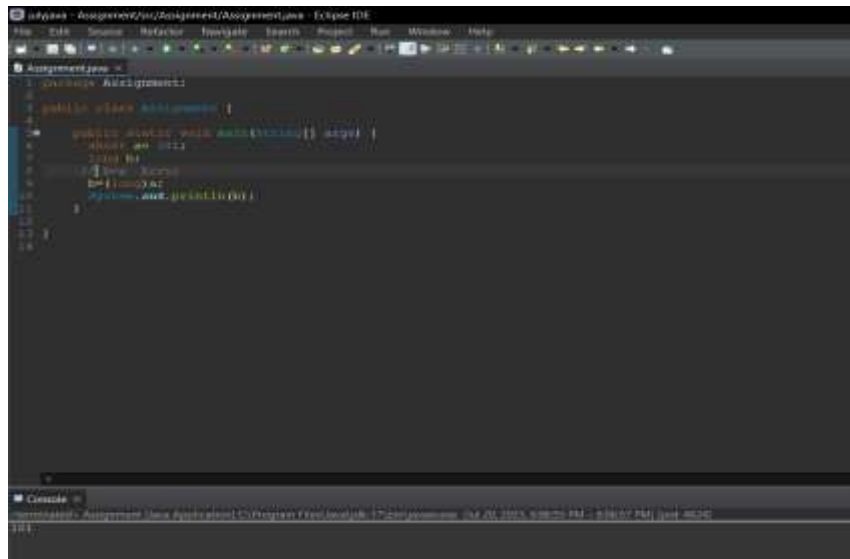
18] Converting the Data of short data type to int data type:



```
1 package Assignment1;  
2  
3 public class Assignment1 {  
4     public static void main(String[] args) {  
5         short s = 1234;  
6         int b;  
7         b = (int) s;  
8         System.out.println(b);  
9     }  
10 }  
11  
12 }  
13 }  
14 }  
15 }  
16 }  
17 }  
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19 }  
20 }  
21 }  
22 }  
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86 }  
87 }  
88 }  
89 }  
90 }  
91 }  
92 }  
93 }  
94 }  
95 }  
96 }  
97 }  
98 }  
99 }  
100 }
```

It is Explicit Type casting

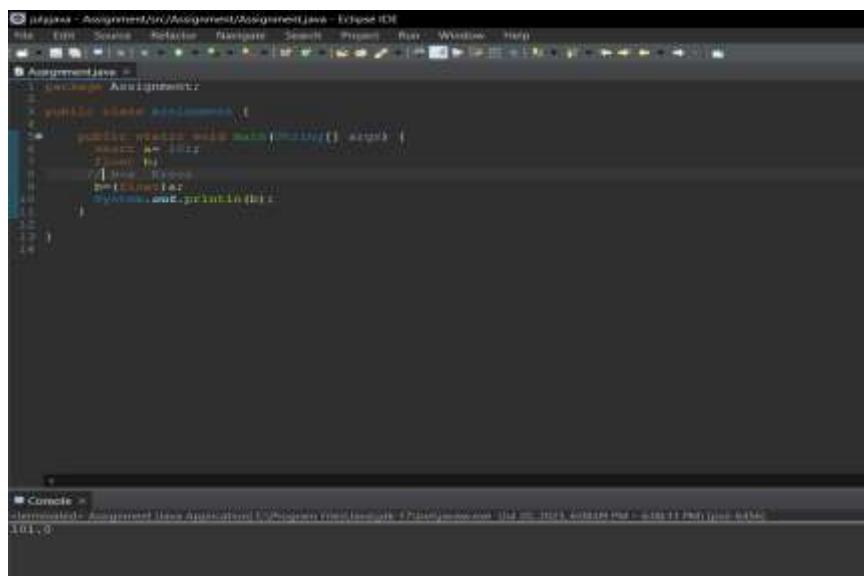
19] Converting the Data of short data type to long data type:



```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         short a = 1234;
7         long b;
8         b = (long) a;
9         System.out.println(b);
10    }
11 }
```

It is Explicit Type casting

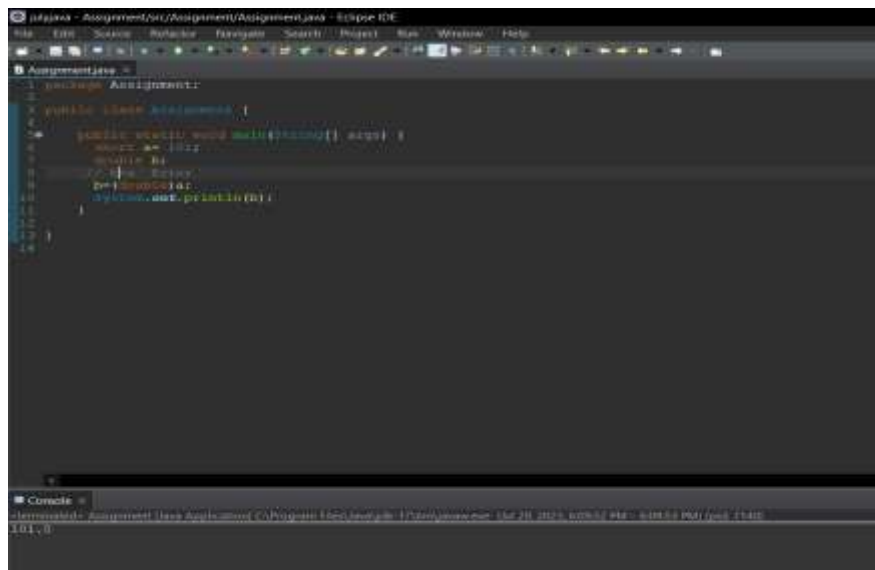
20] Converting the Data of short data type to float data type:



```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         short a = 1234;
7         float b;
8         b = (float) a;
9         System.out.println(b);
10    }
11 }
```

It is Explicit Type casting

21] Converting the Data of short data type to double data type:

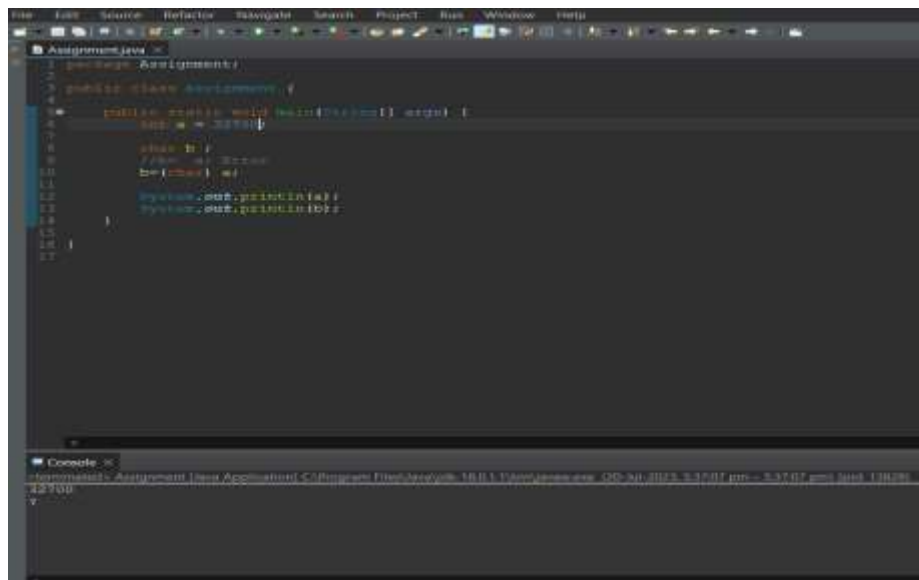


```
1 package Assignment1;  
2  
3 public class Assignment1 {  
4  
5     public static void main(String[] args) {  
6         short a = 100;  
7         double b;  
8         b = a; // Implicit casting  
9         System.out.println(b);  
10    }  
11 }  
12  
13  
14
```

The screenshot shows the Eclipse IDE with a Java file named Assignment1.java. The code defines a class Assignment1 with a main method. Inside the main method, a short variable 'a' is assigned the value 100, and a double variable 'b' is assigned the value of 'a'. The code is compiled and run, and the console output shows the value 100.0, demonstrating implicit type casting from short to double.

It is Implicit Type casting

22] Converting the Data of int data type to char data type:

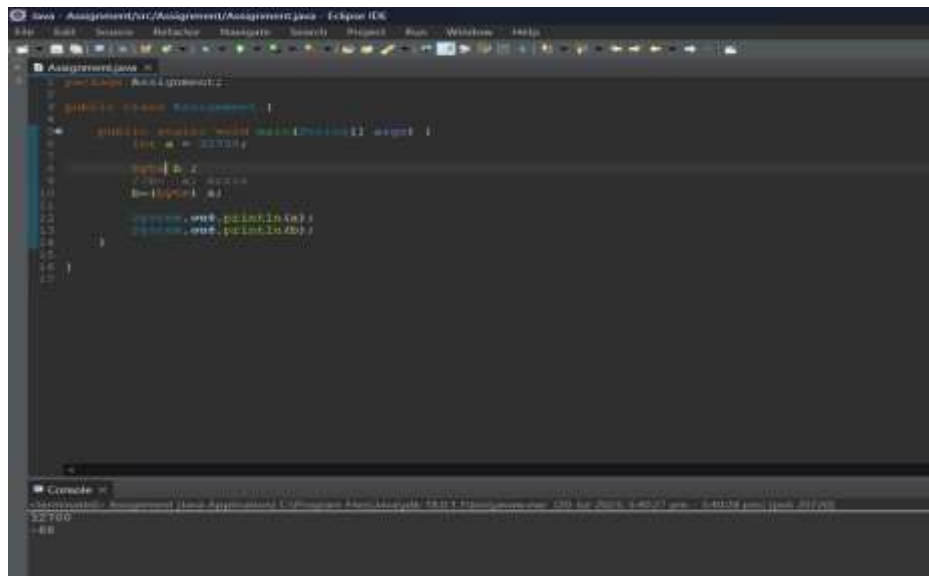


```
1 package Assignment1;  
2  
3 public class Assignment1 {  
4  
5     public static void main(String[] args) {  
6         int a = 100;  
7         char b;  
8         b = (char) a;  
9         System.out.println(b);  
10    }  
11 }  
12  
13  
14
```

The screenshot shows the Eclipse IDE with a Java file named Assignment1.java. The code defines a class Assignment1 with a main method. Inside the main method, an int variable 'a' is assigned the value 100, and a char variable 'b' is assigned the value of 'a' using explicit casting: (char) a. The code is compiled and run, and the console output shows the character 'D', demonstrating explicit type casting from int to char.

It is Explicit Type casting

23] Converting the Data of int data type to byte data type:



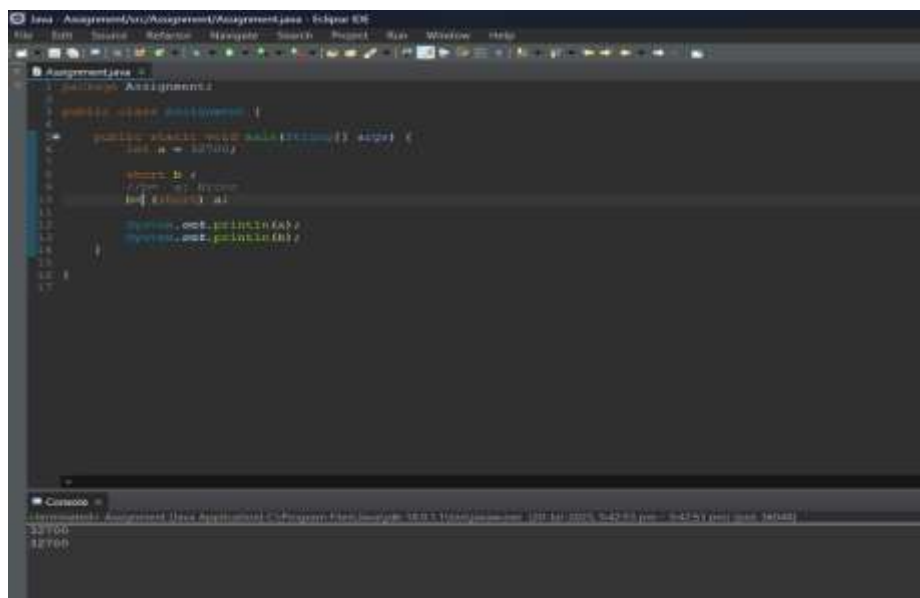
```
1 package Assignment2;
2
3 public class Assignment2 {
4     public static void main(String[] args) {
5         int a = 12700;
6
7         byte b = (byte) a;
8
9         System.out.println(a);
10        System.out.println(b);
11    }
12 }
13
14
15
16
17
18
19
20
```

Console

```
Assignment2 [Java Application] C:\Program Files\Eclipse IDE\ eclipse.exe [320 x 200, 5.40x10^3 pts - 5.40x10^3 pts] [path: 20/7/2023]
12700
-88
```

It is Explicit Type casting

24] Converting the Data of int data type to short data type:



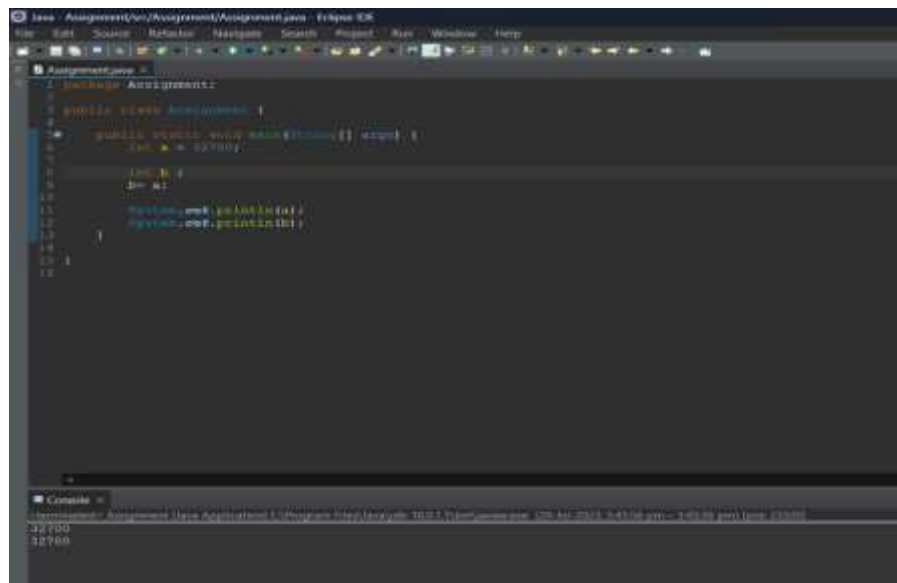
```
1 package Assignment2;
2
3 public class Assignment2 {
4     public static void main(String[] args) {
5         int a = 12700;
6
7         short b = (short) a;
8
9         System.out.println(a);
10        System.out.println(b);
11    }
12 }
13
14
15
16
17
18
19
20
```

Console

```
Assignment2 [Java Application] C:\Program Files\Eclipse IDE\ eclipse.exe [320 x 200, 5.40x10^3 pts - 5.40x10^3 pts] [path: 20/7/2023]
12700
12700
```

It is Explicit Type casting

25] Converting the Data of int data type to int data type:



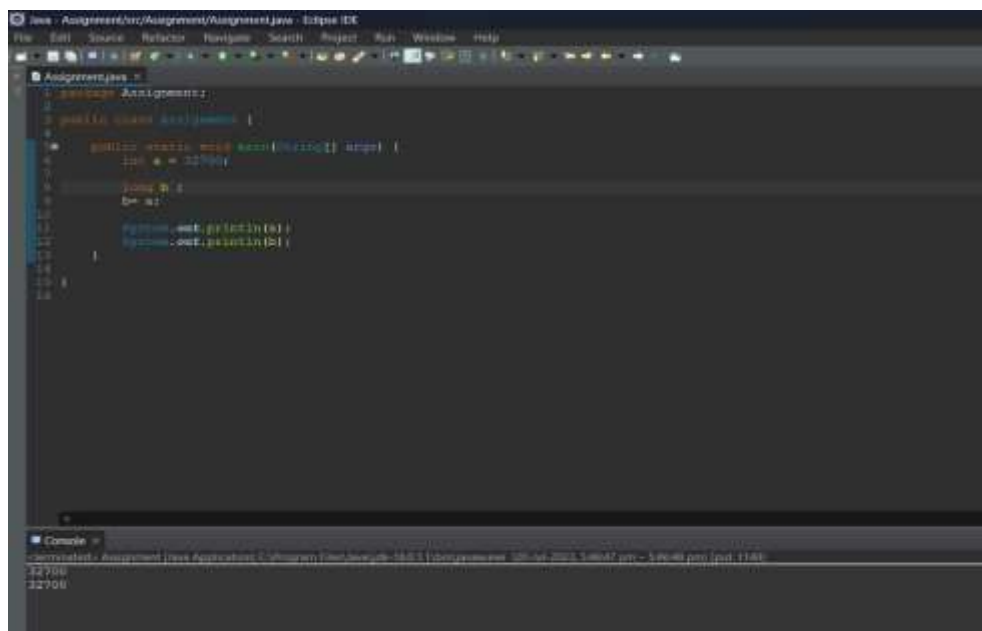
```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         int a = 32769;
7
8         long b = a;
9         int c = a;
10
11         System.out.println(a);
12         System.out.println(b);
13     }
14 }
15
16
17
18
```

Console

```
Assignment [java.lang.ProcessImpl:1.0/Assignment/Assignment.java:18.1] [2023.7.20, 3:41:54 pm - 3:41:54 pm] [pid: 1144]
32769
32769
```

It is Implicit Type casting

26] Converting the Data of int data type to long data type:



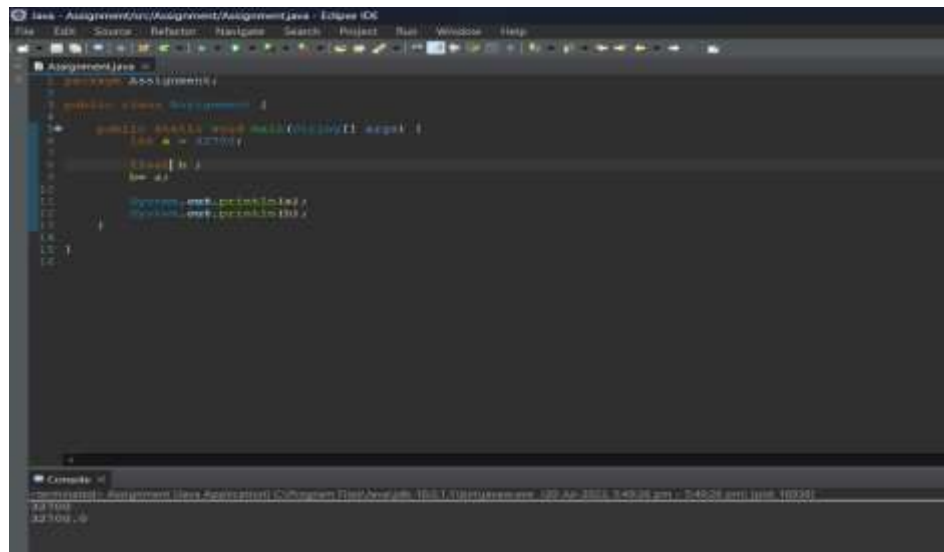
```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         int a = 32769;
7
8         long b = a;
9         int c = a;
10
11         System.out.println(a);
12         System.out.println(b);
13     }
14 }
15
16
17
18
```

Console

```
Assignment [java.lang.ProcessImpl:1.0/Assignment/Assignment.java:18.1] [2023.7.20, 3:46:47 pm - 3:46:47 pm] [pid: 1144]
32769
32769
```

It is Implicit Type casting

27] Converting the Data of int data type to float data type:



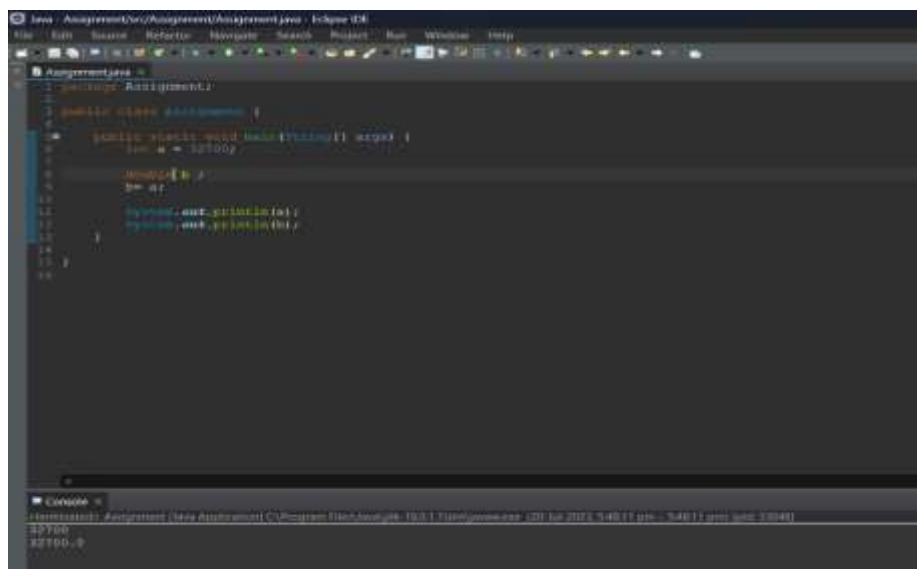
```
1 package Assignment;
2
3 public class Assignment {
4     public static void main(String[] args) {
5         int a = 12345;
6         float b;
7         b = a;
8         System.out.println(a);
9         System.out.println(b);
10    }
11 }
12
```

Console:

```
Assignment (Java Assignment) C:\Program Files\Java\jdk-10.0.1\bin\java.exe [20 Apr 2021 9:49:26 pm] 7:49:26 pm [pid: 16936]
32345
32345.0
```

It is Implicit Type casting

28] Converting the Data of int data type to double data type:



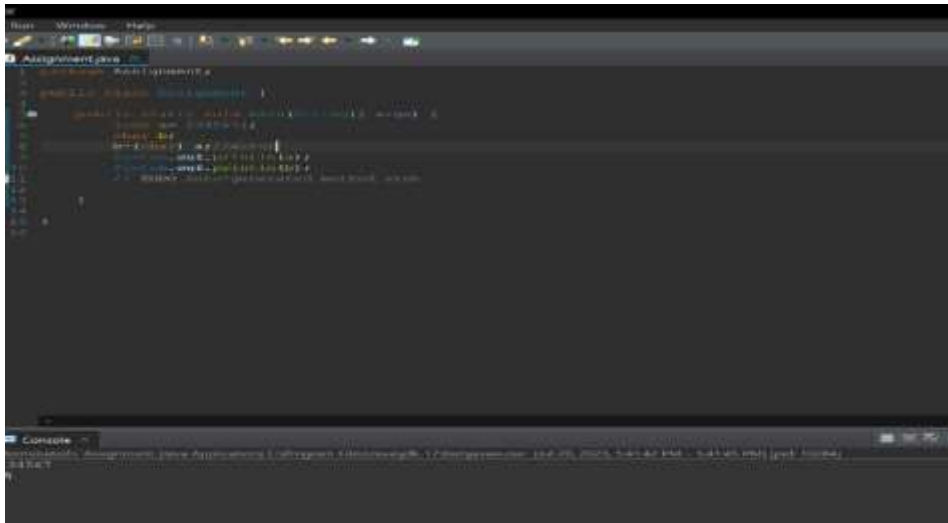
```
1 package Assignment;
2
3 public class Assignment {
4     public static void main(String[] args) {
5         int a = 12345;
6         double b;
7         b = a;
8         System.out.println(a);
9         System.out.println(b);
10    }
11 }
12
```

Console:

```
Assignment (Java Assignment) C:\Program Files\Java\jdk-10.0.1\bin\java.exe [20 Apr 2021 9:49:11 pm] 9:49:11 pm [pid: 32040]
32345
32345.0
```

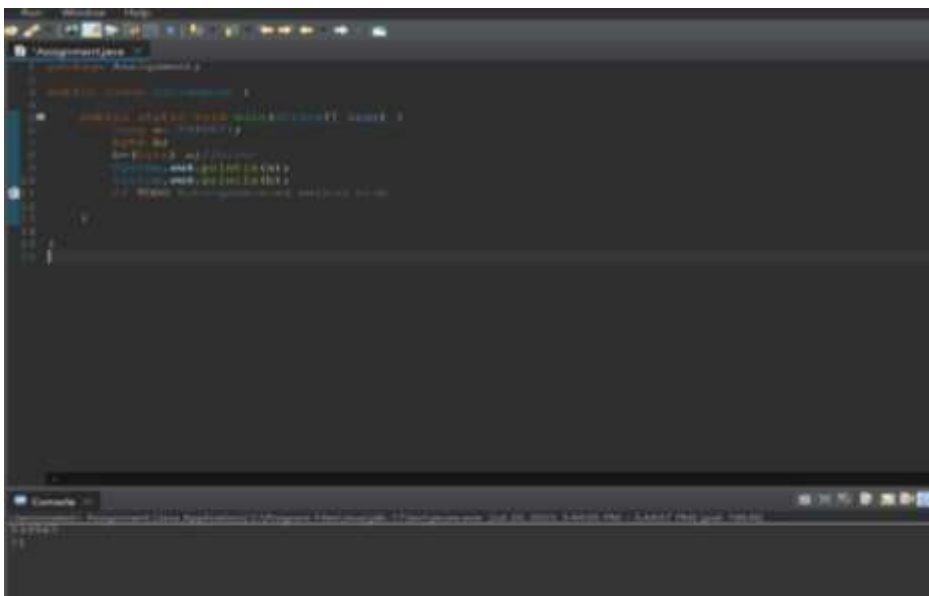
It is Implicit Type casting

29] Converting the Data of long data type to char data type:



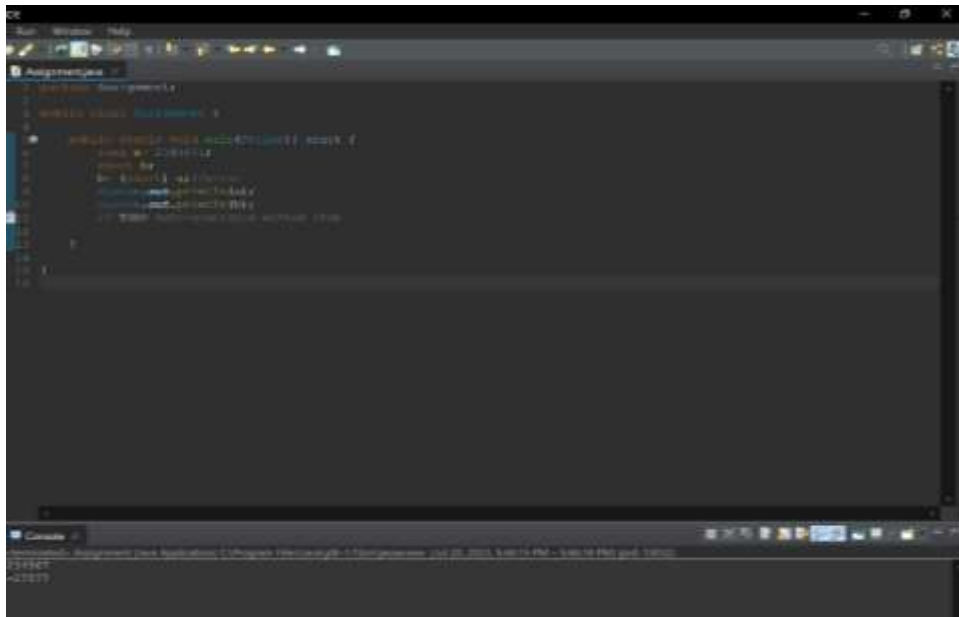
It is Explicit Type casting

30] Converting the Data of long data type to byte data type:



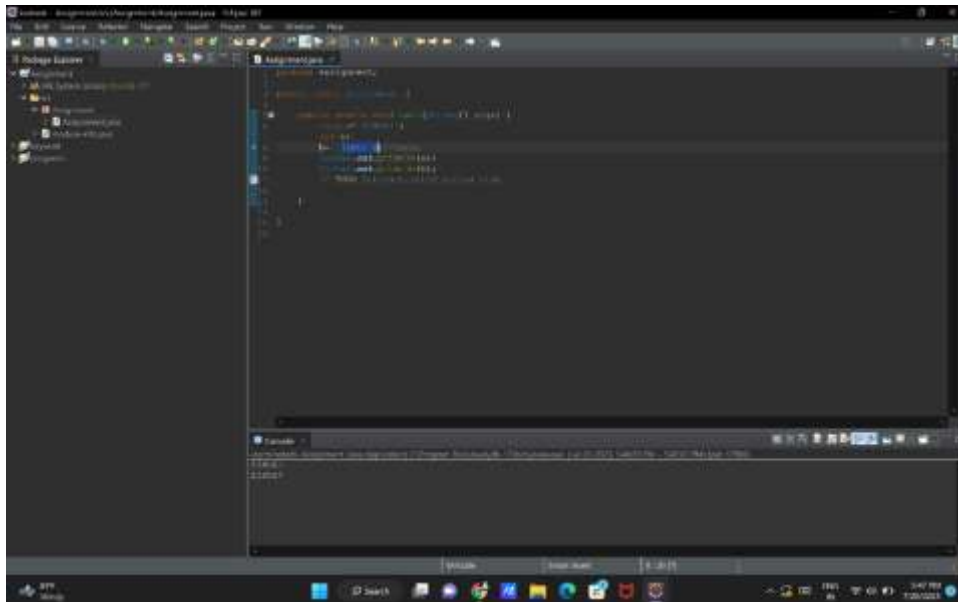
It is Explicit Type casting

31] Converting the Data of long data type to short data type:



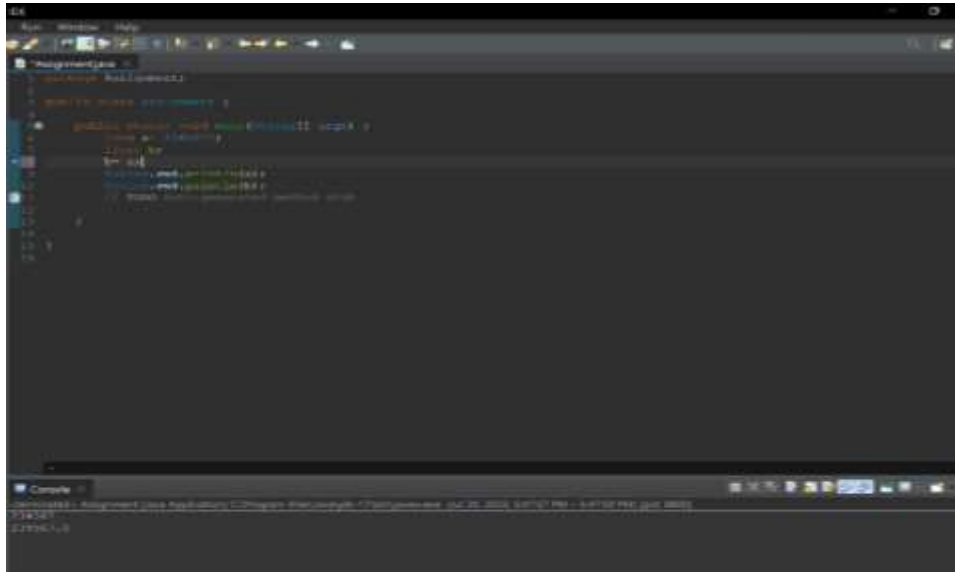
It is Explicit Type casting

32] Converting the Data of long data type to int data type:



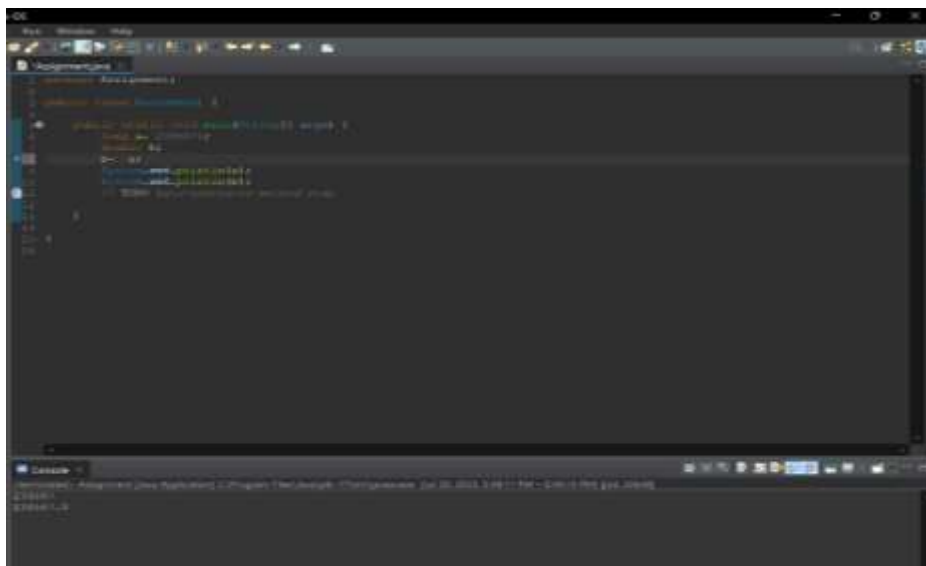
It is Explicit Type casting

33] Converting the Data of long data type to long data type:



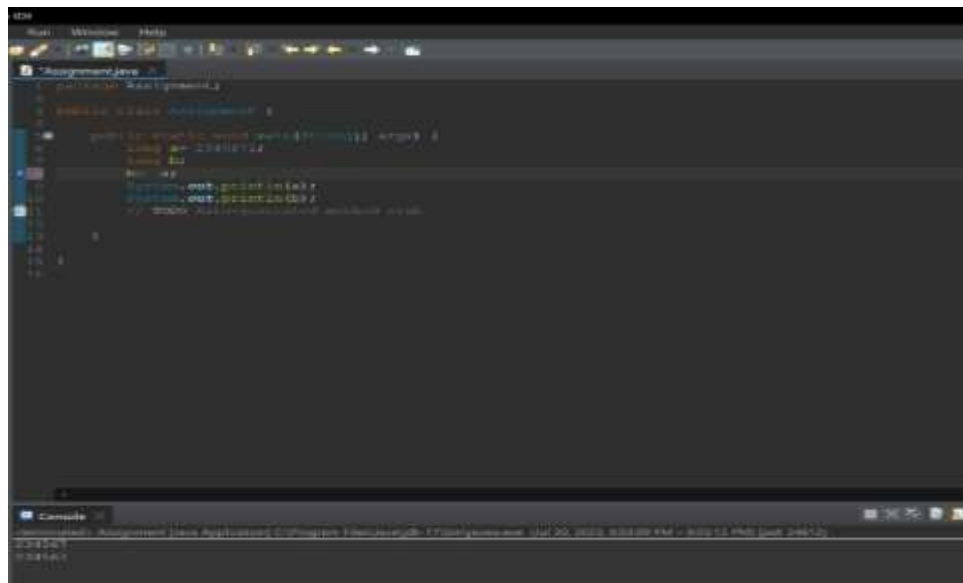
It is Implicit Type casting

34] Converting the Data of long data type to float data type:



It is Implicit Type casting

35] Converting the Data of long data type to double data type:

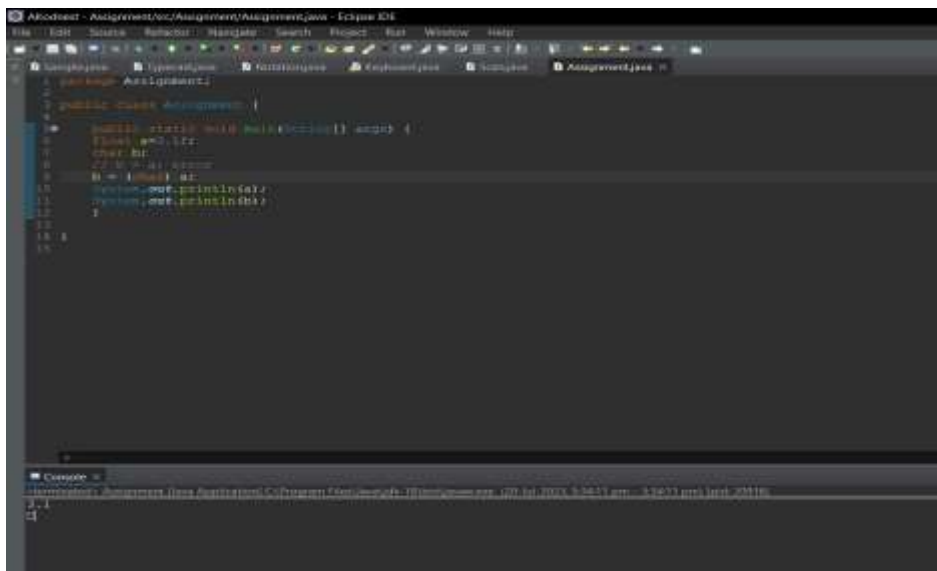


```
1 public class Assignment1 {
2     public static void main(String[] args) {
3         long a = 23456789;
4         double b;
5         b = a;
6         System.out.println(a);
7         System.out.println(b);
8     }
9 }
```

The screenshot shows the Eclipse IDE with a Java file named 'Assignment1.java'. The code defines a class with a main method. Inside the main method, a long variable 'a' is assigned the value 23456789. Then, a double variable 'b' is declared and assigned the value of 'a'. Finally, both 'a' and 'b' are printed to the console. The console output shows '23456789' and '23456789.0'.

It is Implicit Type casting

36] Converting the Data of float data type to char data type:

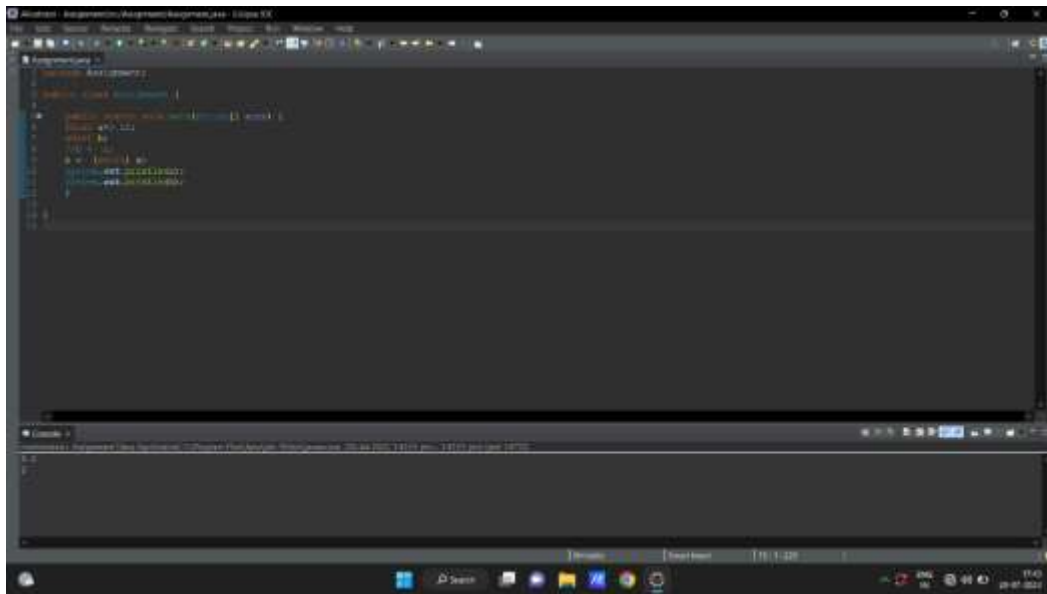


```
1 public class Assignment1 {
2     public static void main(String[] args) {
3         float a = 2.14f;
4         char b;
5         b = (char) a;
6         System.out.println(a);
7         System.out.println(b);
8     }
9 }
```

The screenshot shows the Eclipse IDE with a Java file named 'Assignment1.java'. The code defines a class with a main method. Inside the main method, a float variable 'a' is assigned the value 2.14f. Then, a char variable 'b' is declared and assigned the value of 'a' using an explicit cast: (char) a. Finally, both 'a' and 'b' are printed to the console. The console output shows '2.14' and ' '.

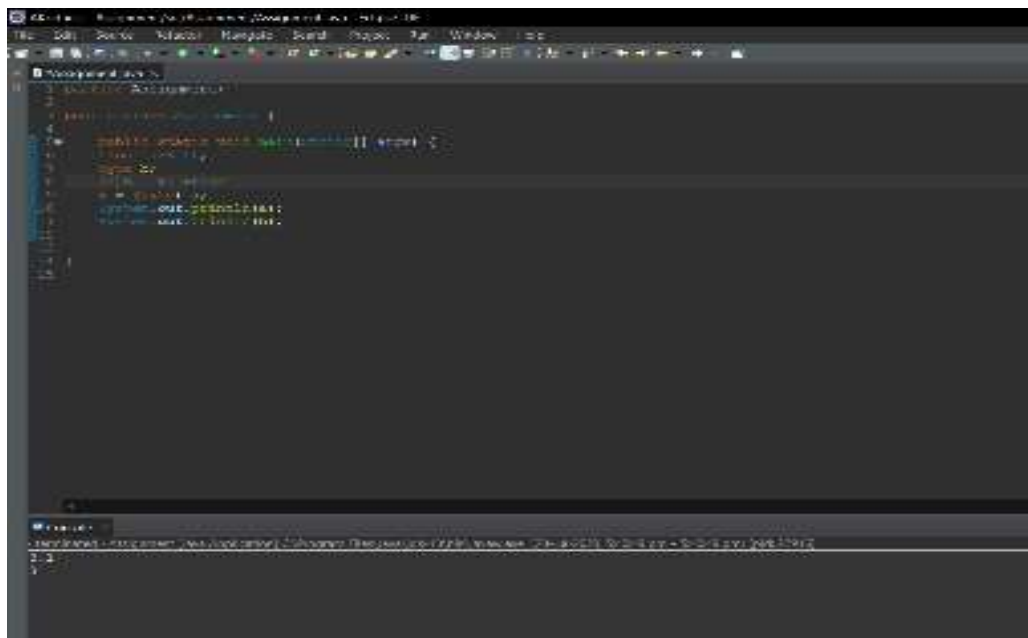
It is Explicit Type casting

37] Converting the Data of float data type to byte data type:



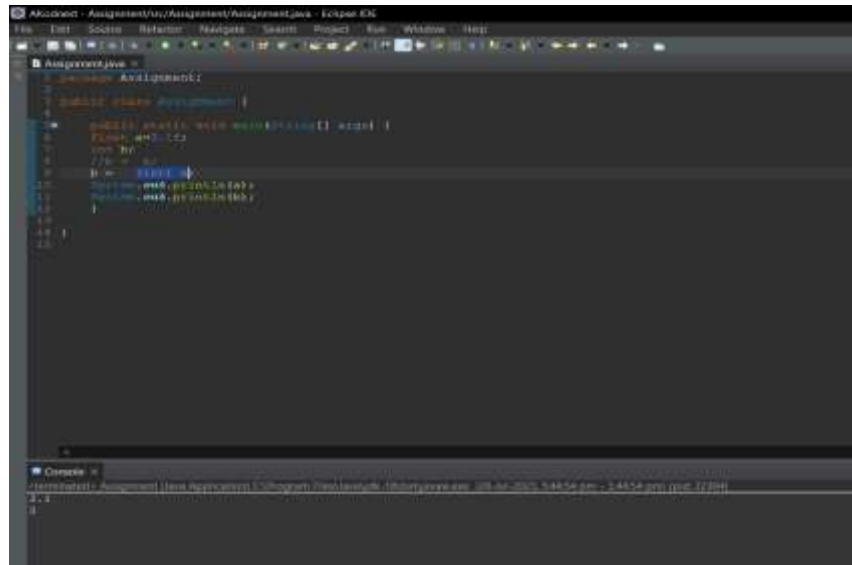
It is Explicit Type casting

38] Converting the Data of float data type to short data type:



It is Explicit Type casting

39] Converting the Data of float data type to int data type:



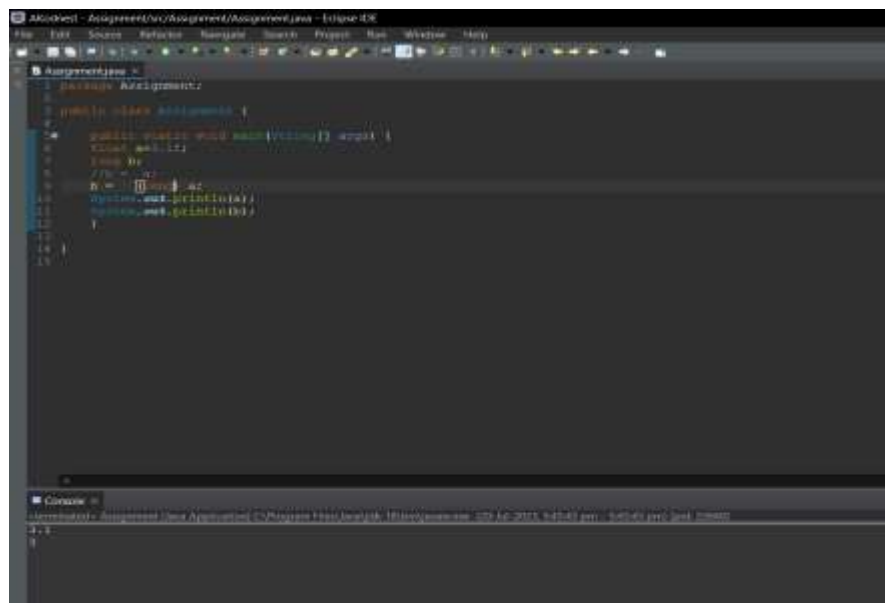
```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         float a=3.14;
7         int b;
8         // b = 3.14;
9         b = (int) a;
10        System.out.println(a);
11        System.out.println(b);
12    }
13 }
14
15
```

Console

```
Assignment [Java Application] (C:\Program Files\Java\jdk-17\bin\java.exe: 20-07-2023 5:44:54 pm - 5:44:54 pm) [out: 3.14]
3.14
1
```

It is Explicit Type casting

40] Converting the Data of float data type to long data type:



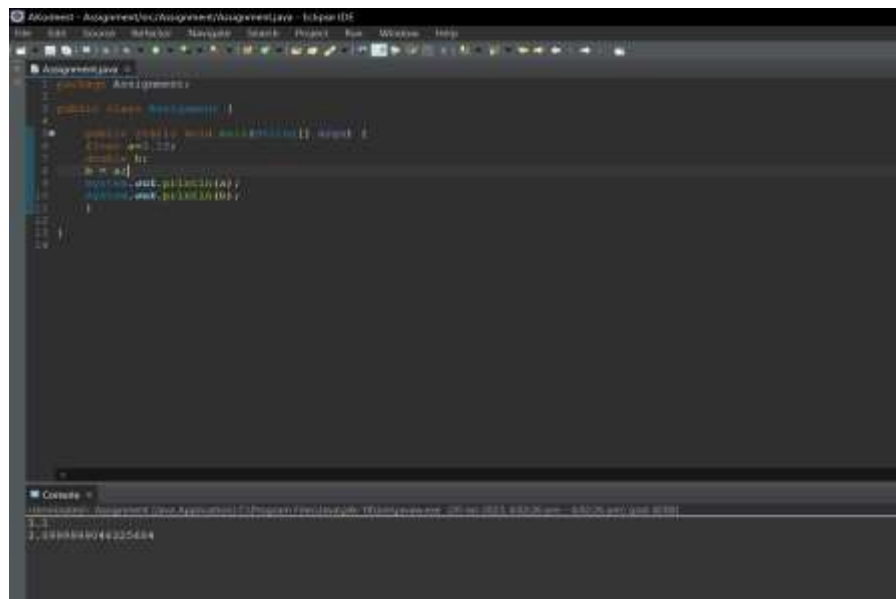
```
1 package Assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         float a=3.14;
7         long b;
8         // b = 3.14;
9         b = (long) a;
10        System.out.println(a);
11        System.out.println(b);
12    }
13 }
14
15
```

Console

```
Assignment [Java Application] (C:\Program Files\Java\jdk-17\bin\java.exe: 20-07-2023 5:45:43 pm - 5:45:43 pm) [out: 3.14]
3.14
1
```

It is Explicit Type casting

41] Converting the Data of float data type to double data type:



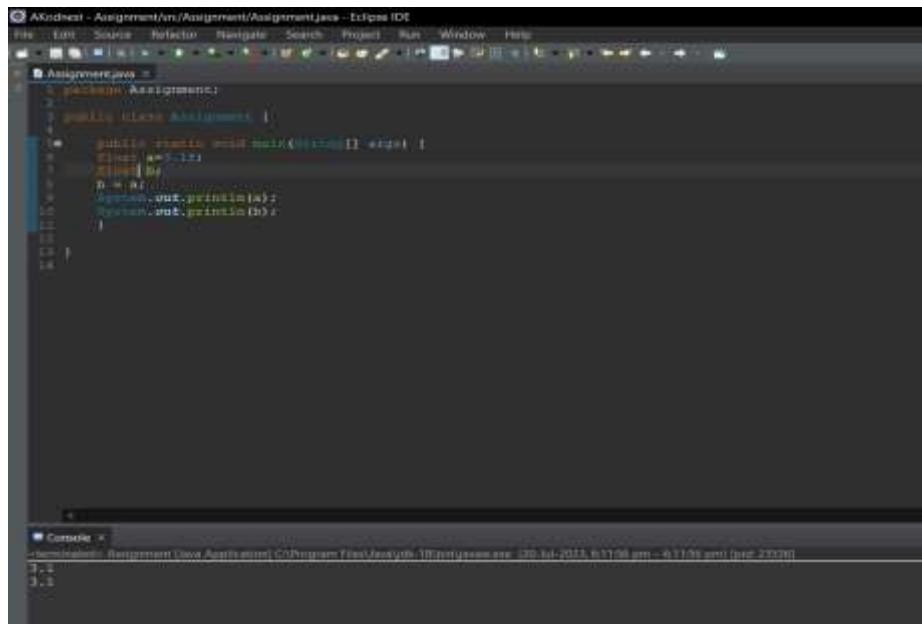
```
1 public class Assignment {
2
3     public static void main(String[] args) {
4         float a=0.12f;
5         double b;
6         b = a;
7         System.out.println(a);
8         System.out.println(b);
9     }
10 }
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97
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```

Console

```
1.1
2.000000049235484
```

It is Implicit Type casting

42] Converting the Data of float data type to float data type:



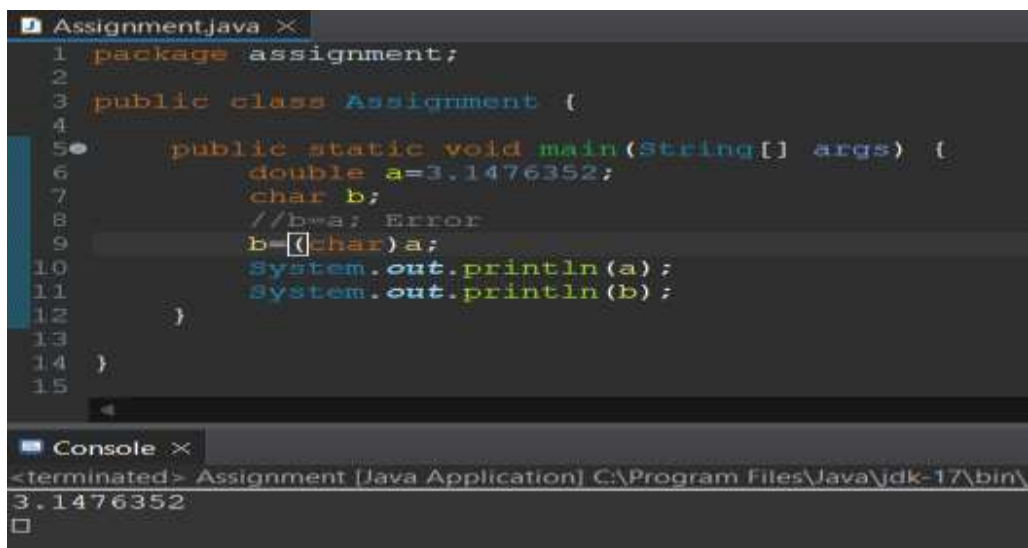
```
1 public class Assignment {
2
3     public static void main(String[] args) {
4         float a=0.12f;
5         float b;
6         b = a;
7         System.out.println(a);
8         System.out.println(b);
9     }
10 }
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100
```

Console

```
1.1
2.1
```

It is Implicit Type casting

43] Converting the Data of double data type to char data type:

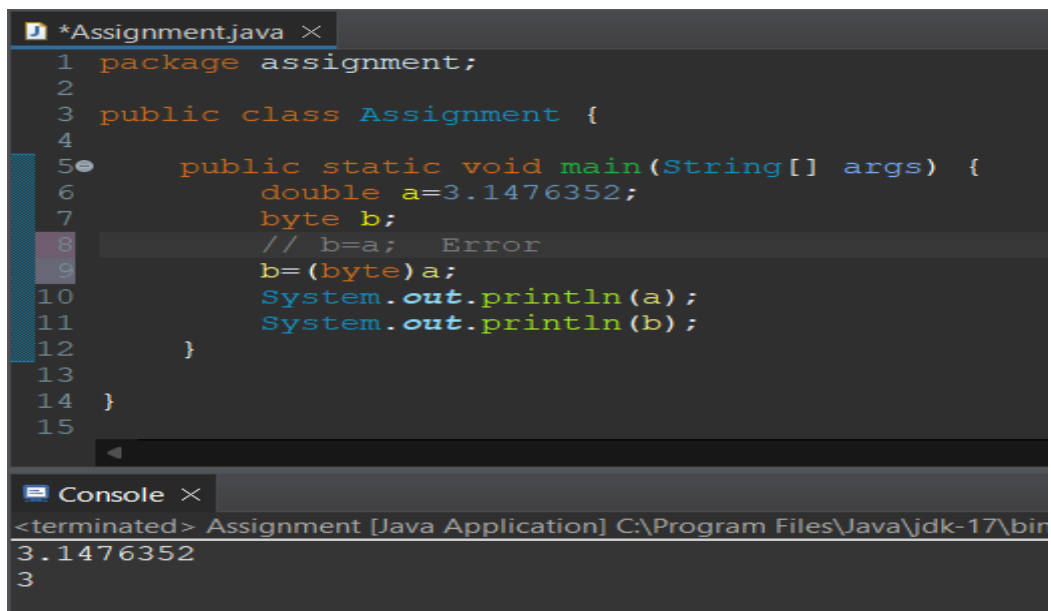


```
Assignment.java x
1 package assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         double a=3.1476352;
7         char b;
8         //b=a; Error
9         b=(char)a;
10        System.out.println(a);
11        System.out.println(b);
12    }
13
14 }
15
```

```
Console x
<terminated> Assignment [Java Application] C:\Program Files\Java\jdk-17\bin\
3.1476352
3
```

It is Explicit Type casting

44] Converting the Data of double data type to byte data type:

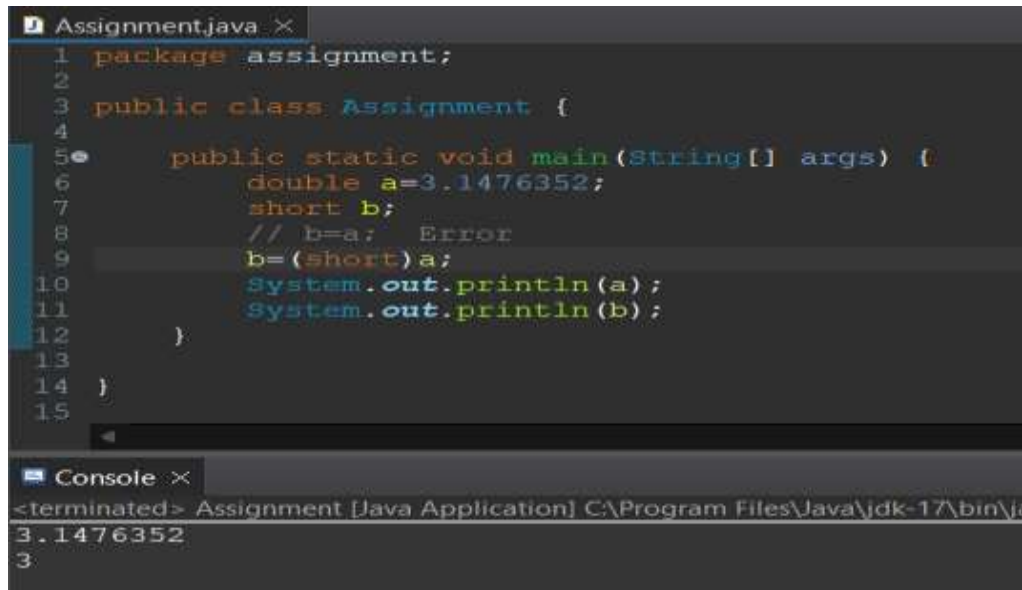


```
*Assignment.java x
1 package assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         double a=3.1476352;
7         byte b;
8         // b=a; Error
9         b=(byte)a;
10        System.out.println(a);
11        System.out.println(b);
12    }
13
14 }
15
```

```
Console x
<terminated> Assignment [Java Application] C:\Program Files\Java\jdk-17\bin
3.1476352
3
```

The code will compile and run without errors, but the byte variable b will store the truncated value of the double variable a, and the output will display the original double value a and the truncated byte value b.

45] Converting the Data of double data type to short data type:

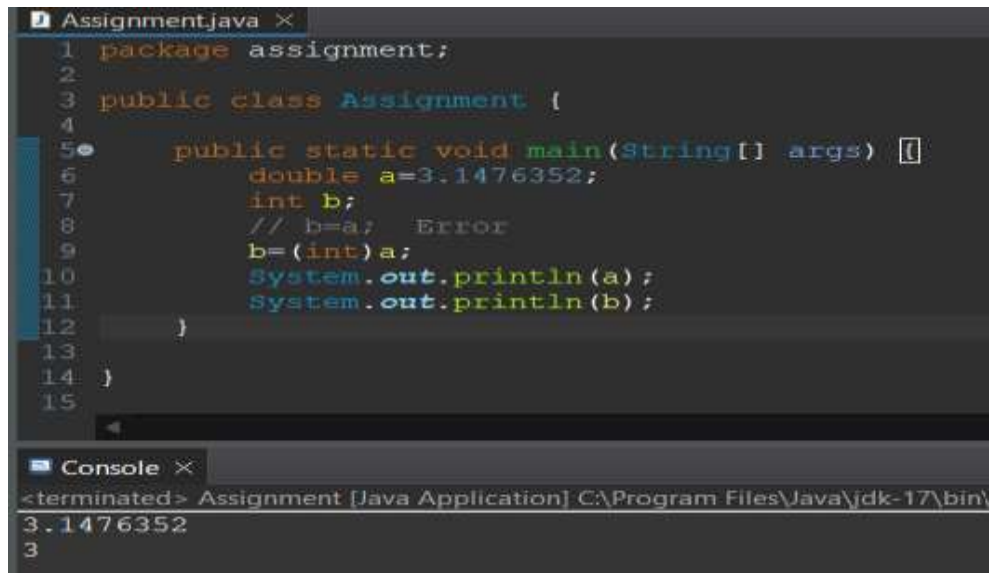


```
Assignment.java X
1 package assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         double a=3.1476352;
7         short b;
8         // b=a; Error
9         b=(short)a;
10        System.out.println(a);
11        System.out.println(b);
12    }
13 }
14 }
15

Console X
<terminated> Assignment [Java Application] C:\Program Files\Java\jdk-17\bin\j
3.1476352
3
```

The code attempts to assign a double variable a to a short variable b, but since it is not possible without explicit casting, the value of a is truncated and stored in b, resulting in the loss of the decimal part of the number and potential data loss due to the range limitation of the short data type

46] Converting the Data of double data type to int data type:

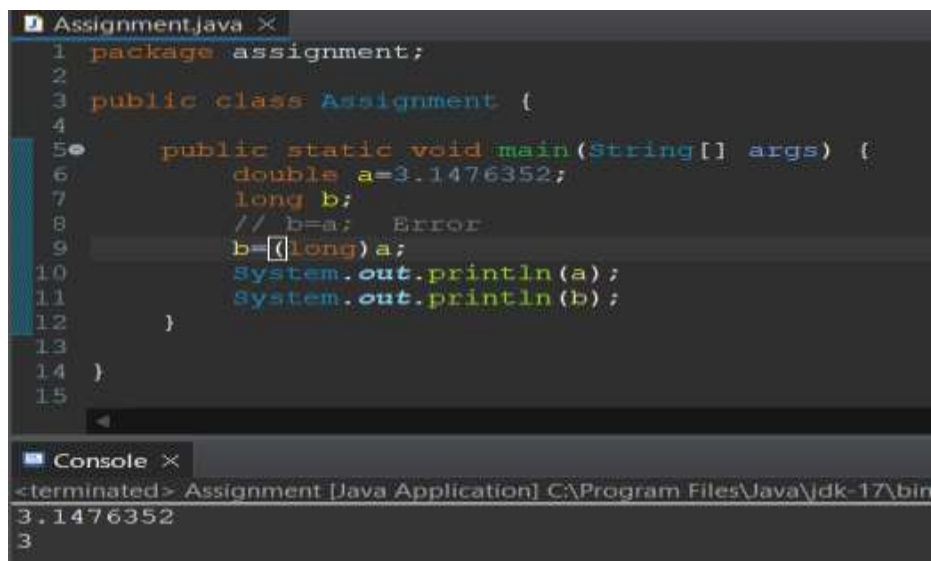


```
Assignment.java X
1 package assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         double a=3.1476352;
7         int b;
8         // b=a; Error
9         b=(int)a;
10        System.out.println(a);
11        System.out.println(b);
12    }
13 }
14 }
15

Console X
<terminated> Assignment [Java Application] C:\Program Files\Java\jdk-17\bin\j
3.1476352
3
```

The code attempts to assign a double variable a to an int variable b, but since it is not possible without explicit casting, the value of a is truncated and stored in b, resulting in the loss of the decimal part of the number.

47] Converting the Data of double data type to long data type:

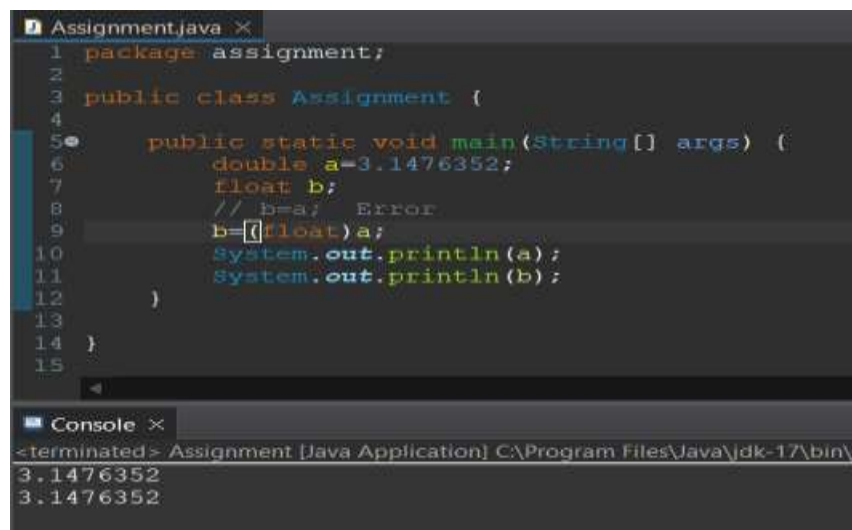


```
Assignment.java X
1 package assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         double a=3.1476352;
7         long b;
8         // b=a; Error
9         b=(long)a;
10        System.out.println(a);
11        System.out.println(b);
12    }
13
14 }
15

Console X
<terminated> Assignment [Java Application] C:\Program Files\Java\jdk-17\bin
3.1476352
3
```

The code truncates the decimal part of the double variable a and stores the result in a long variable b, resulting in the loss of the decimal part of the number.

48] Converting the Data of double data type to float data type:



```
Assignment.java X
1 package assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         double a=3.1476352;
7         float b;
8         // b=a; Error
9         b=(float)a;
10        System.out.println(a);
11        System.out.println(b);
12    }
13
14 }
15

Console X
<terminated> Assignment [Java Application] C:\Program Files\Java\jdk-17\bin\
3.1476352
3.1476352
```

The code attempts to assign a double variable a to an int variable b, but since it is not possible without explicit casting, the value of a is truncated and stored in b, resulting in the loss of the decimal part of the number.

49] Converting the Data of double data type to double data type:

```

Assignment.java ×
1 package assignment;
2
3 public class Assignment {
4
5     public static void main(String[] args) {
6         double a=3.1476352;
7         double b;
8         b=a;
9         System.out.println(a);
10        System.out.println(b);
11    }
12
13 }
14

Console ×
<terminated> Assignment [Java Application] C:\Program Files\Java\jdk-17\bin
3.1476352
3.1476352

```

The conclusion of the given code is that the value of variable 'a' (3.1476352) is assigned to variable 'b', and both values are printed to the console.

	char	byte	short	int	long	float	double	<u>boolean</u>
char	NCR	✓	✓	✓	✓	✓	✓	✗
byte	✓ EC	NCR	✓	✓	✓	✓	✓	✗
short	✓ EC	✓ EC	NCR	✓	✓	✓	✓	✗
int	✓ EC	✓ EC	✓ EC	NCR	✓	✓	✓	✗
long	✓ EC	✓ EC	✓ EC	✓ EC	NCR	✓	✓	✗
float	✓ EC	✓ EC	✓ EC	✓ EC	✓ EC	NCR	✓	✗
double	✓ EC	✓ EC	✓ EC	✓ EC	✓ EC	✓ EC	NCR	✗
<u>boolean</u>	✗	✗	✗	✗	✗	✗	✗	NCR

TYPE CONVERSION GRAPH:

Byte → Short → Int → Long → Float → Double

Widening or Automatic Conversion

Double → Float → Long → Int → Short → Byte

Narrowing or Explicit Conversion