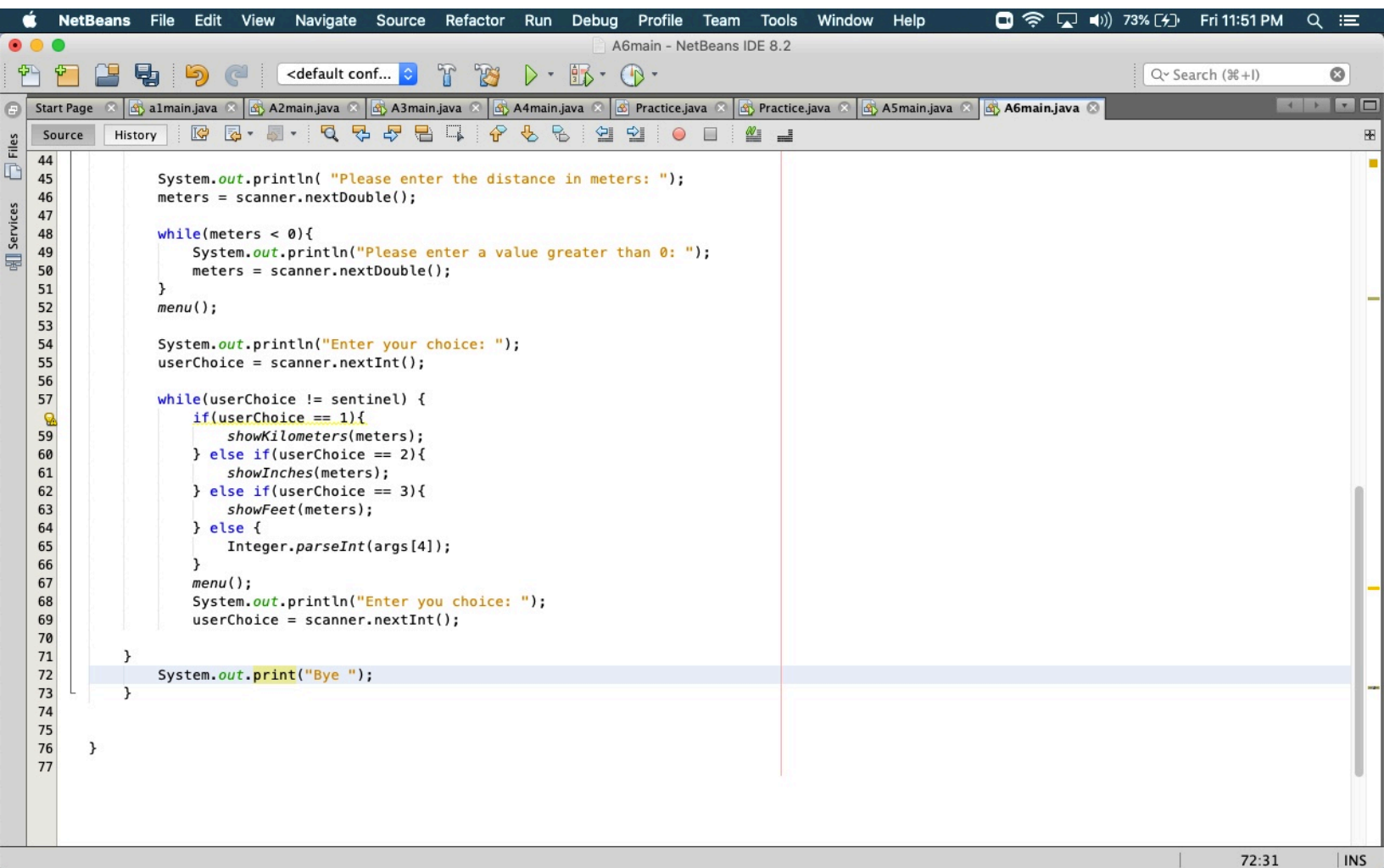


```

6 package a6main;
7 import java.util.Scanner;
8
9 /**
10  *
11  * @author jonathangarcia
12  */
13 public class A6main {
14
15     /**
16      */
17     public static void menu(){
18         System.out.print("1. Convert to kilometers\n2. Convert to inches\n3. "
19             + "Convert to feet\n4. Quit the Program\n");
20     }
21     public static void showKilometers(double meters){
22         double kilometers;
23         kilometers = meters * 0.001;
24         System.out.printf("%.1f converted to kilometers is %.1f\n", meters, kilometers);
25     }
26
27     public static void showInches(double meters){
28         double inches;
29         inches = meters * 39.37;
30         System.out.printf("%.1f converted to inches is %.1f\n", meters, inches);
31     }
32
33     public static void showFeet(double meters){
34         double feet;
35         feet = meters * 3.281;
36         System.out.printf("%.1f converted to feet is %.1f\n", meters, feet);
37     }
38
39     public static void main(String[] args) {
40         Scanner scanner = new Scanner(System.in);
41         double meters;
42         int sentinel = 4;
43         int userChoice;

```



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A6main - NetBeans IDE 8.2

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Source History

```
67 menu();
68 System.out.println("Enter your choice: ");
69 userChoice = scanner.nextInt();
70
71 }
72 System.out.print("Bye ");
73 }
74
75
76 }
77
```

Output - A6main (run)

```
run:
Please enter the distance in meters:
500
1. Convert to kilometers
2. Convert to inches
3. Convert to feet
4. Quit the Program
Enter your choice:
1
500.0 converted to kilometers is 0.5
1. Convert to kilometers
2. Convert to inches
3. Convert to feet
4. Quit the Program
Enter your choice:
3
500.0 converted to feet is 1640.5
1. Convert to kilometers
2. Convert to inches
3. Convert to feet
4. Quit the Program
Enter your choice:
4
Bye BUILD SUCCESSFUL (total time: 24 seconds)
|
```

72:31 INS