



*JavaLibsPractice.java ×

```
1 //HARINI.R 192324108
2 //create a program similar to JavaLibs. Write a story where certain parts of the resulting story text are modified by the user's input. Prompt the user for various inputs.
3
4 package practiceModule2_3;
5
6 import java.util.Scanner;
7
8 public class JavaLibsPractice {
9
10     public static void main(String[] args) {
11         Scanner scanner = new Scanner(System.in);
12
13         System.out.print("Enter a name: ");
14         String name = scanner.nextLine();
15
16         System.out.print("Enter an age: ");
17         int age = scanner.nextInt();
18         scanner.nextLine();
19
20         System.out.print("Enter a city: ");
21         String city = scanner.nextLine();
22
23         System.out.print("Enter an animal: ");
24         String animal = scanner.nextLine();
25
26         System.out.print("Enter a verb (present tense): ");
27         String verb = scanner.nextLine();
28
29         System.out.print("Enter a number: ");
30         int number = scanner.nextInt();
31
32         System.out.print("Enter a temperature: ");
33         double temperature = scanner.nextDouble();
34         scanner.nextLine();
35
36         System.out.print("Enter an adjective: ");
37         String adjective = scanner.nextLine();
38     }
```

Problems @ Javadoc Declaration Console ×

JavaLibsPractice [Java Application] C:\Users\harin\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_22.0.1.v20240426-1149\jre\bin\javaw.exe (25 Jul 2024, 5:28:00 pm) [pid: 32524]

Enter a name:



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```
24 String animal = scanner.nextLine();
25
26 System.out.print("Enter a verb (present tense): ");
27 String verb = scanner.nextLine();
28
29 System.out.print("Enter a number: ");
30 int number = scanner.nextInt();
31
32 System.out.print("Enter a temperature: ");
33 double temperature = scanner.nextDouble();
34 scanner.nextLine();
35
36 System.out.print("Enter an adjective: ");
37 String adjective = scanner.nextLine();
38
39 System.out.print("Enter a type of food: ");
40 String food = scanner.nextLine();
41
42 System.out.print("Enter a color: ");
43 String color = scanner.nextLine();
44
45 int nextAge = age + 1;
46 double halfTemperature = temperature / 2.0;
47
48 System.out.println("\nStory:");
49 System.out.println("Once upon a time, there was a person named " + name + ".");
50 System.out.println(name + " lived in " + city + " and was " + age + " years old.");
51 System.out.println("One day, " + name + " found a " + animal + " in the backyard.");
52 System.out.println("It was " + color + " and " + adjective + ", and it liked to " + verb + " all day long.");
53 System.out.println("In one year, " + name + " would be " + nextAge + " years old.");
54 System.out.println("The temperature outside was " + temperature + " degrees Celsius, which felt like " + halfTemperature + " degrees Fahrenheit.");
55 System.out.println("While walking in the park, " + name + " decided to have " + number + " " + food + "s for lunch.");
56 System.out.println("And they lived happily ever after.");
57
58 scanner.close();
59 }
60 }
61
```

Problems @ Javadoc Declaration Console ×

JavaLibsPractice [Java Application] C:\Users\harin\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_22.0.1.v20240426-1149\jre\bin\javaw.exe (25 Jul 2024, 5:28:00 pm) [pid: 32524]

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Problems @ Javadoc Declaration Console ×

<terminated> JavaLibsPractice [Java Application] C:\Users\harin\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_22.0.1.v20240426-1149\jre\bin\javaw.exe (25 Jul 2024, 5:33:58 pm – 5:34:41 pm) [pid: 8552]

```
Enter a name: Emma
Enter an age: 25
Enter a city: California
Enter an animal: puppy
Enter a verb (present tense): play
Enter a number: 2
Enter a temperature: 31
Enter an adjective: cute
Enter a type of food: taco
Enter a color: golden
```

Story:

Once upon a time, there was a person named Emma.
Emma lived in California and was 25 years old.
One day, Emma found a puppy in the backyard.
It was golden and cute, and it liked to play all day long.
In one year, Emma would be 26 years old.
The temperature outside was 31.0 degrees Celsius, which felt like 15.5 degrees Fahrenheit.
While walking in the park, Emma decided to have 2 tacos for lunch.
And they lived happily ever after.