

```
1 package mai;
2 import java.util.Scanner;
3 public class madlib {
4
5     public static void main(String[] args) {
6         Scanner scanner = new Scanner(System.in);
7
8         System.out.print("Enter a name: ");
9         String name = scanner.nextLine();
10
11        System.out.print("Enter an age: ");
12        int age = scanner.nextInt();
13        scanner.nextLine();
14
15        System.out.print("Enter a city: ");
16        String city = scanner.nextLine();
17
18        System.out.print("Enter an animal: ");
19        String animal = scanner.nextLine();
20
21        System.out.print("Enter a verb (present tense): ");
22        String verb = scanner.nextLine();
23
24        System.out.print("Enter a number: ");
25        int number = scanner.nextInt();
26
27        System.out.print("Enter a temperature: ");
28        double temperature = scanner.nextDouble();
29        scanner.nextLine(); // Consume the newline left by nextDouble()
30
31        System.out.print("Enter an adjective: ");
32        String adjective = scanner.nextLine();
33
34        System.out.print("Enter a type of food: ");
35        String food = scanner.nextLine();
36
37        System.out.print("Enter a color: ");
38        String color = scanner.nextLine();
39
40        int nextAge = age + 1;
41        double halfTemperature = temperature / 2.0;
42
43        System.out.println("\nStory:");
```

