Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## AdLibs Worksheet

1. Draw the translation from the English to the code.

***// Show the current story***

MessageBox.*showMessage*(currentStory);

1. Draw the translation from the English to the code.

***//Add the words "my " + currentBodyPart + ". " to the current story***

currentStory = currentStory + "my " + bodyPart + ". ";

1. Do the following for the code below:

|  |  |
| --- | --- |
| **public** **class** AdLibs  {  **public** **static** **void** **main**(String[] args)  {  String adverb = MessageBox.*askForTextInput*("What is your favorite adverb?");  String verb = MessageBox.*askForTextInput*("What is your favorite verb?");  String bodyPart = MessageBox.*askForTextInput*("What is your favorite body part?");  String currentStory = "Today ";  currentStory += "I woke " + adverb + ". ";  currentStory += "Then I " + verb + " ";  currentStory += "my " + bodyPart + ". ";  MessageBox.*showMessage*(currentStory);  }  } | 1. How many Message Boxes does this recipe display? \_\_\_ 2. Circle all the variables and put a “v” by them. 3. What is string concatenation? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. Circle all instances of string concatenation in this code. |