**ListPrac2**

**Directions:**

1. Create a new List that only accepts String Objects.
2. Add the following Strings to the List: Cat, Bird, Dog, Fish, Snake.
3. Print the List.
4. Insert another String, *Kangaroo*, at index 3. .
5. Print the List.
6. Remove the element at index 2 from the List.
7. Print the List.
8. Print the element at index 2.
9. Use the String method *length()* to print the length of the second element.
10. Use the String method *toUpperCase()*  to change the capitalization of every element in the List.
11. Print the List.
12. Use the List method *remove(Object e)* to remove “CAT” from the List.
13. Print the List.
14. Print the result of using the List method, *contains(Object e),* to determine of the List contains “DOG”

Sample Printout:

[Cat, Bird, Dog, Fish, Snake]

[Cat, Bird, Dog, Kangaroo, Fish, Snake]

[Cat, Bird, Kangaroo, Fish, Snake]

Kangaroo

Length of second element: 8

[CAT, BIRD, KANGAROO, FISH, SNAKE]

[BIRD, KANGAROO, FISH, SNAKE]

List contains DOG: false