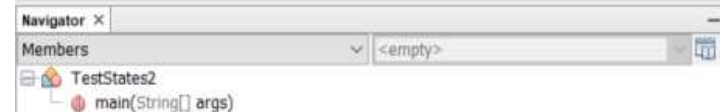


data set	Expected Output	Actual Output	Pass?
"mAryLAnd "	Bird: Balitmore Oriole	Bird: Balitmore Oriole	Yes
	Flower: Black-Eyed Susan	Flower: Black-Eyed Susan	Yes
" california"	Bird: California Quail	Bird: California Quail	Yes
	Flower: California Poppy	Flower: California Poppy	Yes
"idahO"	Bird: Mountain Bluebird	Bird: Mountain Bluebird	Yes
	Flower: Mock Orange	Flower: Mock Orange	Yes
"AlabamA"	Bird: Yellow Hammer	Bird: Yellow Hammer	Yes
	Flower: Camellia	Flower: Camellia	Yes
"Virgina"	(no output, user prompted again because state name is misspelled)		Yes
	Enter a State or None to exit:	Enter a State or None to exit:	Yes
"none"	**** Thank you ****	**** Thank you ****	Yes
	A summary report for each State, Bird, and Flower is:	A summary report for each State, Bird, and Flower is:	Yes
	Maryland Baltimore Oriole Black-Eyed Susan	Maryland Baltimore Oriole Black-Eyed Susan	Yes
	California California Quail California Poppy	California California Quail California Poppy	Yes
	Idaho Mountain Bluebird Mock Orange	Idaho Mountain Bluebird Mock Orange	Yes
	Alabama Yellow Hammer Calellia	Alabama Yellow Hammer Calellia	Yes
	Please visit our site again!	Please visit our site again!	Yes



TestStates2.java x StatesDataEntry.java x StatesData.java x

```
Source History
28 StatesDataEntry userStates = new StatesDataEntry();
29
30 //call method to prompt user for data
31 userStates.setUserState();
32
33 //check if none entered and loop until none entered
34 while (!userStates.testForNone(userStates.userStateTrimmed)) {
35     //check for valid state name
36     indexPosition = userStates.testState(userStates.userStateTrimmed);
37     //print state data
38     if (indexPosition <= 50) {
39         System.out.println("Bird: " + userStates.stateBirds[indexPosition]); //fix reference to index position
40         System.out.println("Flower: " + StatesData.stateFlower[indexPosition]); //fix reference to index position. not working
41     }
42     userStates.setUserState();
43 }
44
45
46 //summarize the data after none entered
47 summaryArray = userStates.summaryData();
48 System.out.println("\n" + "**** Thank you ****");
49 System.out.println("A summary report for each State, Bird, and Flower is:");
50 for (int i = 0; i < summaryArray.size(); i++) {
51     System.out.println(StatesData.stateNames[summaryArray.get(i)] + " " + StatesData.stateBird[summaryArray.get(i)]
52         + " " + StatesData.stateFlower[summaryArray.get(i)]);
53 }
54 System.out.println("Please visit our site again!");
55
56 //exit the program
57 userStates.exitProgram();
58 //end main
59 states.TestStates2 > main > while (!userStates.testForNone(userStates.userStateTrimmed)) >
```



Output - States (run) x

```
run:
Enter a State or None to exit:
maryland
Bird: Baltimore Oriole
Flower: Black-eyed Susan
Enter a State or None to exit:
california
Bird: California Quail
Flower: California Poppy
Enter a State or None to exit:
idaho
Bird: Mountain Bluebird
Flower: Mock Orange
Enter a State or None to exit:
alabama
Bird: Yellow Hammer
Flower: Camellia
Enter a State or None to exit:
virginia
Enter a State or None to exit:
none

**** Thank you ****
A summary report for each State, Bird, and Flower is:
Maryland Baltimore Oriole Black-eyed Susan
California California Quail California Poppy
Idaho Mountain Bluebird Mock Orange
Alabama Yellow Hammer Camellia
Please visit our site again!
BUILD SUCCESSFUL (total time: 49 seconds)
```