Sessions and VUI

How to build a conversation

Sessions

- Alexa can remember things via session attributes
- Normally these are lost when the conversation ends

Session Attributes: Set and Get

```
this.attributes['myName'] = 'Robert';

myName = this.attributes['myName'];

say = 'Goodbye, ' + myName;
```

Session Attributes

Must follow object structure **name: value**

Values can be any type!

```
String    "foo"
Array     [ "foo", "bar" ]
Object    {"foo" : "bar" }
```

Demo

Lambda Unit Test – Add attributes!

See them returned for next time

VUI

Tell the user what they can say.

"you can say show schedule or book a ride or say help for more options"

VUI - reprompt

```
this.emit(':ask',
    'what state',
    'say the name of a u s state'
);
```

LAB

Lab – adding session and data

- Follow the State Pop tutorial READMEs

https://github.com

/robm26/Cookbook/tree/master/StatePop

Lab – VUI

- Fill out the Design Docs and create your own design
- Design worksheets
  - Starter
  - Detailed