```
### ![](https://ga-dash.s3.amazonaws.com/production/assets/logo-9f88ae6c9c3871690e33280fcf557f33.png)
Python Part Time
<!---
Questions? Comments?
1. Log an issue to this repo to alert me of a problem.
2. Suggest an edit yourself by forking this repo, making edits, and submitting a pull request with
your changes back to our master branch.
3. Hit me up on Slack @susiremondi
--->
# Reverse Lookup
## Overview:
Finding the value from a key is easy: `my dictionary[key]`. But what if you only have the value and
want to find the key?
There's no built-in function for this - you'll be writing it here.
You will practice these programming concepts we've covered in class:
* Functions
* Loops
* Dictionaries
## Deliverables
One `.py` file with code that solves the problem.
## Requirements
You task is to write a function that takes a dictionary and a value, returning the corresponding key.
For example:
```python
state_capitals = {
 "Alaska" : "Juneau",
 "Colorado" : "Denver",
 "Oregon" : "Salem",
 "Texas" : "Austin"
 }
print(reverse lookup("Denver"))
Prints Colorado
```