Two Functions of Dict

Write a function called **reverse(d)** that takes in **d**, which is a Python dictionary with no repeated values, and returns a new dictionary that swaps the keys and values from **d**. Additionally, write another function called **keys(d, v)** that returns a list of keys in **d** that have the value **v**.

```
def reverse(d):
    # d is a dict that has no repeated value
    # returns new dict that store key, value as value, key of d


def keys(d, v):
    # returns a list of keys in d (can be in any order) that
    # have a value of v


exec(input().strip()) #must have this line when submitting to grader
```

Input

A Python statement.

Output

The result of executing the input statement.

Example

Input (from keyboard)	Output (on screen)
print(reverse({3:"A", 2:"B"}) == {"A":3, "B":2})	True
print(keys({3:33, 4:33, 5:55, 2:33}, 33))	[3, 4, 2]
print(keys({3:33, 4:33, 5:55, 2:33}, 9999))	[]