Invert-a-dict   X59451_en

A dictionary is said to be *invertible* if all keys are associated to a different value (and thus, each value happens only once).

Program a function *inverse*(*d*) that given an invertible dictionary *d* with `string` keys and `int` values, returns its inverse. That is, a dictionary where each `int` value in the original dictionary is now a key, and its `string` key in the original dictionary is now its associated value.

For instance, if the original dictionary *d* is:

```
{ 'hello' : 3,
  'bye' : 5,
  'someone' : 1 }
```

the function will return

```
{ 3: 'hello',
  5: 'bye',
  1: 'someone' }
```

The function does not have to deal with non-invertible dictionaries. The received dictionary will always be invertible.

Observation

Only the function will be evaluated. If your submission includes a main program (e.g. with testmod), it must be either commented out or inside a condition `if __name__ == '__main__'`

Problem information

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