Simple evaluator X21787_en

Write a function @evaluator(op, p, q)@ to compute simple boolean expressions. The function receives as arguments a string @op@ that is always either `'and'`, `'or'` or `'not_or'`, and two booleans *p* and *q*. The function has to return either the value of the `and` expression @p and q@, the value of the `or` expression @p or q@ or the value of the `not_or` expression @not (p or q)@ depending on the actual value of @op@. *Hint:* Use the python boolean operators @and@, @or@ and @not@ to define the function.

Sample session

```
>>> evaluator('or', False, True)
True
>>> evaluator('or', 1 == 5, False)
False
>>> evaluator('and', True,  2 == 3) or evaluator('and', True, False)
False
>>> evaluator('not_or', 1 == 5, False)
True
```

Problem information

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