

Problem Wk.2.3.5: Slow mod

Suppose we want to implement the modulus (mod) operation (Python `%` operator), but only have the operations of addition, subtraction, and simple tests available to us. Write a recursive Python procedure `slowMod` that takes two arguments, `a` and `b`, both of which you may assume are positive integers, and returns the mod of `a` and `b`, using only these operations. For example:

```
>>> slowMod(5,2)
1
>>> slowMod(6,2)
0
>>> slowMod(8,3)
2
>>> slowMod(4,6)
4
```

Think about how to decompose mod into a simpler version of the same problem, and some other set of simpler operations e.g. subtraction. Your answer must be a recursive procedure.

```
def slowMod(a,b):
    pass
```

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