Clicker Questions on Classes
Here is a constructor for a class Person:

def __init__(self, name, age=0):
    self.name = name
    self.age = age

Which is NOT a correct construction of a new Person?

A)  b1 = Person("bob")
B)  b2 = Person( "bob", age = 63 )
C)  b3 = Person( 18, "Hermione")
D)  b4 = Person(age=18, name="Hermione")
I want to make a class PrimeNumbers, that has an instance variable *primes*, which holds a list of prime numbers. Which of the constructors in program PrimeNumbers1.py works?

A) Constructor A
B) Constructor B
C) Constructor C
All of those constructors referred to a function `isPrime()` and used it in statements such as

```
if isPrime(i)
    ...
```

Where would this function be?

A) A method of class `PrimeNumbers`?
B) A function defined outside of any class
C) It is a standard part of the Python language
Suppose we wanted to move function isPrime( ) into class PrimeNumbers and define it as:

```python
def isPrime(x):
    for i in range(2, x):
        if x%i == 0:
            return False
    return True
```

How would we call it in the constructor?

A) `isPrime(i)`
B) `self.isPrime(i)`
C) `PrimeNumbers.isPrime(i)`
D) This doesn't work.