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Week 5: Object Oriented Programming > 10. An Extended Example > Exercise: genPrimes

Exercise: genPrimes

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Exercise: genPrimes

5.0 points possible (graded)

ESTIMATED TIME TO COMPLETE: 10 minutes

Write a generator, `genPrimes` , that returns the sequence of prime numbers on successive calls to its `next()` method: 2, 3, 5, 7, 11, ...

Hints

Ideas about the problem

Have the generator keep a list of the primes it's generated. A candidate number `x` is prime if `(x % p) != 0` for all earlier primes `p` .

```
1 None
```

Press ESC then TAB or click outside of the code editor to exit

Unanswered

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Topic: Lecture 10 / Exercise: genPrimes

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