## Cookie Jar

Suppose that you'd like to implement a cookie jar in which to store cookies. In a file called jar.py, implement a class called Jar with these methods:

- \_\_init\_\_ should initialize a cookie jar with the given capacity,
  which represents the maximum number of cookies that can fit in
  the cookie jar. If capacity is not a non-negative int, though,
  \_\_init\_\_ should instead raise a ValueError.
- deposit should add n cookies to the cookie jar. If adding that many would exceed the cookie jar's capacity, though, deposit should instead raise a ValueError.
- withdraw should remove n cookies from the cookie jar. Nom nom nom. If there aren't that many cookies in the cookie jar, though, withdraw should instead raise a ValueError.
- capacity should return the cookie jar's capacity.
- size should return the number of cookies actually in the cookie jar, initially 0.