exercise 2

1. **write a prime checker for any given numbers**

   - use function(s)

   - can check any given numbers

   - ***extra***: print out all primes that are larger than the given number

2. **write a polygon perimeter calculator that outputs the perimeter by accepting the vertices as inputs**

   - use functions

   - use list data structures

   - perimeter output in 2 decimal point places for polygons with any number of sides

   - ***extra***:

     - data input validation (numbers only)

     - catch exceptions (research online how to do so)

error messages

- how to read them

- most common: syntax errors