Problem Wk.1.4.3: List Comprehensions

Part 1: Even Squares

Define a procedure, called `evenSquares` that takes a list of numbers as input and returns a list of the squares of the input values that are even. Use a list comprehension. You can test whether a number is even by seeing if the number mod 2 is 0, that is,

```
x % 2 == 0
```

Part 2: Sum of abs product

Use a list comprehension to define a procedure, called `sumAbsProd`, that returns the sum of the absolute values of the products of all the pairs of numbers where one is drawn from each of the two input lists.

```
>>> sumAbsProd([2,-3],[4,-5])
45
```

That is 2*4 + 2*5 + 3*4 + 3*5 = 45.

Use the `sum` and `abs` built-in functions in Python.

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