

## HW 1:

Make all your answers in a single python source file (text file ending in .py). Use comments to make it easy to read. For bonus, make it human friendly for checking. For example:

```
# Problem 1
print( 'Problem 1: Make a variable and show the value.')
xyz = 5
print(x)
```

### Variable practice

1. Create a variable called xyz. Store the value 7 there. Show the value of the variable.
2. Update the value of xyz so that it contains twice its current value. Show the result.

### Loop practice

3. Show all even numbers from 1 to 200 on the screen (including 200)
4. Show all the odd numbers from 5-201 on the screen (not including 201)
5. If you used a conditional for number 4 (such as with modulus), use the range function to get the odd values directly and print them in a loop without using conditionals. If you didn't need a conditional, implement using a conditional this time. Hint: `help(range)`