In-Class Project

Wednesday May 23

Our goal will be to write a Python program named `move_pairs.py` that will find pairs of FASTQ files in a folder and move them to a new location

Example: `sim` has 3 pairs of FASTQ files:

```
A_R1.fastq          B_R1.fastq          C_R1.fastq
A_R2.fastq          B_R2.fastq          C_R2.fastq
```

After we run the script, we should have three new folders, and each folder should have one pair of FASTQ files:

```
A/

        A_R1.fastq          A_R2.fastq

B/

        B_R1.fastq          B_R2.fastq

C/

        C_R1.fastq          C_R2.fastq
```

The script should "discover" all the FASTQ files in a folder, and not just assume there are 3 pairs named A, B, and C.