1. Let's imagine that we are looking at code that was written to solve a portion of the Pokemon assignment. The programmer has called to two-level dictionary `mydict` is of the form below:

```python
{ 'Fire' : { 'Charmander': [309, 39, 52, 43, 60, 50, 100],
            'Charmeleon': [405, 58, 64, 69, 65, 90, 80]},
  'Water': { 'Squirtle':   [324, 44, 58, 65, 43, 78, 21],
              'Wartortle':  [405, 59, 53, 80, 65, 58, 40]} }
```

Rewrite the following code fragment to use descriptive names and a constant:

```python
avg_dict = {}
for line in mydict.keys():
    for n in range(7):
        sum = 0
        count = 0
        for line2 in mydict[line].keys():
            temp = mydict[line][line2]
            sum += int(temp[n])
            count += 1
```
2. Write the following expression without using an if statement:

```python
if w == u:
    return True
else:
    return False
```

3. For the function foo(x) on slide 53, write out the contents of list y for each iteration when x = [4, 5, 6, 7, 8]