CSE 160 Section 2 Solutions

1.
```python
words = ["hello", "world", "python", "yellow"]
l_count = 0
for word in words:
    for letter in word:
        if letter == 'l':
            l_count = l_count + 1
print l_count
```

2.
```python
def over_twenty(ages):
    total = 0
    for age in ages:
        if age > 20:
            total = total + 1
    return total
```

3.
```python
def age_groups(ages):
    thirties = 0
    twenties = 0
    under_twenty = 0
    for age in ages:
        if age >= 30:
            thirties = thirties + 1
        elif age >= 20:
            twenties = twenties + 1
        else:
            under_twenty = under_twenty + 1
    print thirties
    print twenties
    print under_twenty
```

4.
```python
def odd(num):
    return num % 2 == 1
```

5.
```python
def avg_age(ages):
    total = 0
    for age in ages:
        total = total + age
    avg = float(total) / len(ages)
    return avg
```

6.

```
def max_height(class_lst):
    cur_max = 0
    for student in class_lst:
        student_height = get_height(student)
        if student_height > cur_max:
            cur_max = student_height
    return cur_max


# Type when returning: Int
# Type when printing: None
```