

Problem Set 7, Part I

Important: Your work for Part II will go in separate files. See the assignment for more details.

Problem 1: Python review I

```
a = 2
b = 2.75
c = 2.0
d = 2.8
e = 1
f = xy
y = 8
```

Problem 2: Python review II

2-1)

```
0 1 2 3
```

```
x = 6
```

```
y = 4
```

2-2)

```
foo goo
```

2-3)

```
foo
```

Problem 3: Python review III

3-1) 'd'

3-2) 33

3-3) 'oadBay'

3-4) ['Bay', 'State', 'Road']

3-5) [18, 33, 27]

3-6) 'TAT'

3-7) 'Bey Stete Roed'

3-8) 'Bay:State:Road'

3-9)

```
ages = [20, 18, 33, 67, 27]
```

```
total = 0
```

```
for x in ages:
```

```
    total = total + x
```

```
avg = total / len(ages)
```

```
print('the average age is', avg)
```