

```
def triangleArea(a,b,c):
```

```
    s = (a+b+c)/2.0
```

```
    x = s-a
```

```
    y = s-b
```

```
    z = s-c
```

```
    ret = s*x*y*z
```

```
    return math.sqrt(ret)
```

ret /

```
def acronym(words):
```

```
    a = ""
```

```
    for word in words:
```

```
        if len(word) > 0:
```

```
            a = a + word[0]
```

```
    return a
```



word[0:i]

word[:i]

```

def expensive(filename, cost):
    count = 0
    f = open(filename)
    for line in f:
        data = line.strip().split(',')
        num = float(data[2])
        if (num > cost):
            count += 1

```

data
is a
list
Example

```

["produce", "1",
 "lemon", "1.29"]

```

return count
f.close()

Rewritten

```

def expensive(filename, cost):
    count = 0
    f = open(filename)
    for line in f:
        data = line.strip().split(',')
        num = float(data[2])
        if (num > cost):
            count += 1

    f.close()
    return count

```