

$$a = \text{triangleArea}(3, 4, 5)$$

$$S = \frac{\text{float}(a+b+c)}{2.0}$$

def triangleArea(a, b, c):

$$s = (a + b + c) / 2$$

$$p = s * (s - a) * (s - b) * (s - c)$$

return math.sqrt(p)

$$p ** 0.5$$

```
def expensive(filename, cost):
```

```
    f = open(filename)
```

```
    total = 0
```

```
    for line in f:
```

```
        data = line.strip().split(",)
```

```
        c = float(data[2])
```

```
        if c > cost:
```

```
            total += 1
```

```
    f.close()
```

```
    return total
```

```
if c > cost:
```

def acronym(words):

ret = ""

for x in words:

if len(x) > 0:

ret = ret + x[0]

return ret