

Area Calculation

(Don't measure)

```
import scipy.misc
from PIL import Image
import numpy as np
import random

img = scipy.misc.imread("india.png")
count_pun = 0
count_ind = 0
count = 0
while (count <= 10000):
    x = random.randint(0, 462)
    y = random.randint(0, 463)
    z = 0
    if (img[x][y][z] == 60):
        count_ind += 1
        count += 1
    else:
        if (img[x][y][z] == 80):
            count_pun += 1
            count += 1

area_pun = (count_pun / count_ind) * 3287263
print(area_pun)
```