A B C a = 5, b = 5

Given that the average customers per hour is 4, The probability that 1 customer comes within the next hour is 0.073263. The probability that 2 customers comes within the next hour is 0.146525. The probability that 3 customers comes within the next hour is 0.195367. The probability that 4 customers comes within the next hour is 0.195367.

- 2 + 2 = 4
- awet
- safda
- sdf

1. 3 + 3 = 6
2. asdf
3. safda
4. sdf

$$P(0 \leq S \leq \frac{5}{2}) = \int_0^{\frac{5}{2}} \frac{1}{2} \cdot \frac{4s^2}{625} ds = 5$$

$$SP = PS$$

$$1 + \frac{1}{2} + \frac{1}{4} + \frac{1}{8} + \frac{1}{16} + \ldots = 2$$

$$\frac{1}{2} \cdot \frac{1}{2} \cdot \ldots = 0 = \frac{1}{\infty}$$

$$\sum_{i=1}^{5} i^2 = 1^2 + 2^2 + 3^2 + 4^2 + 5^2$$

$$= 1 + 4 + 9 + 16 + 25 = 55$$

$$\prod_{i=1}^{5} i = 5! = 1 \cdot 2 \cdot 3 \cdot 4 \cdot 5 = 120$$

$$\frac{1}{2} + \frac{1}{3} + \frac{1}{4} \approx 1.08333$$

1	2	3	4
5	6	7	8
1	2	3	4
5	6	7	8

```
   def f(n):
if n <= 0:
return 1

   return n * f(n - 1)
```