

```
1: a = 1 , b = 1
2: Mean: 0.5
3: Mode: NaN
4: Variance: 0.08333333
5: 95% Confidence Interval: | 0.025 - 0.975 | = 0.95
6:
7: a = 8 , b = 8
8: Mean: 0.5
9: Mode: 0.5
10: Variance: 0.01470588
11: 95% Confidence Interval: | 0.2658613 - 0.7341387 | = 0.4682773
12:
13: a = 7 , b = 13
14: Mean: 0.35
15: Mode: 0.3333333
16: Variance: 0.01083333
17: 95% Confidence Interval: | 0.1628859 - 0.5655016 | = 0.4026157
18:
19: a = 3 , b = 29
20: Mean: 0.09375
21: Mode: 0.06666667
22: Variance: 0.002574574
23: 95% Confidence Interval: | 0.02041986 - 0.2142162 | = 0.1937963
24:
```