Experiment 1:
Sample mean is 0.997336106771843
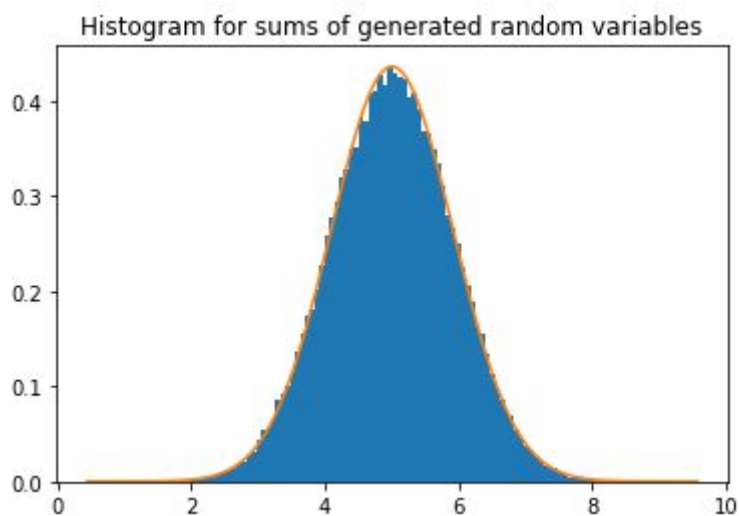Sample standard deviation is 0.4072357082700577

Histogram for generated random variables

Histogram for sums of generated random variables
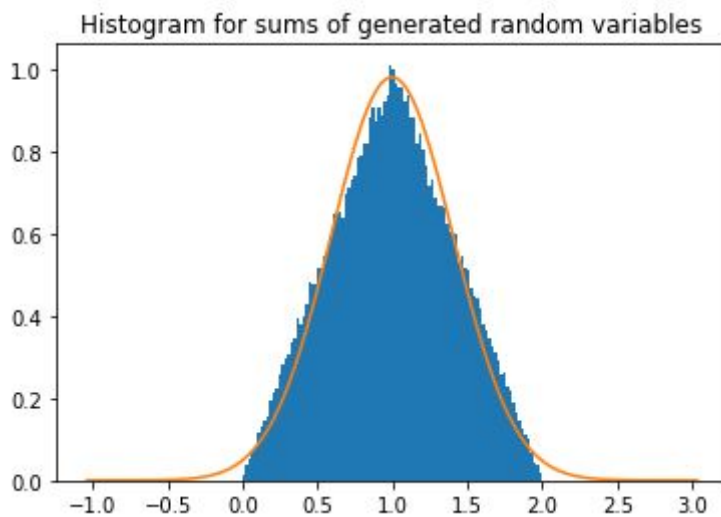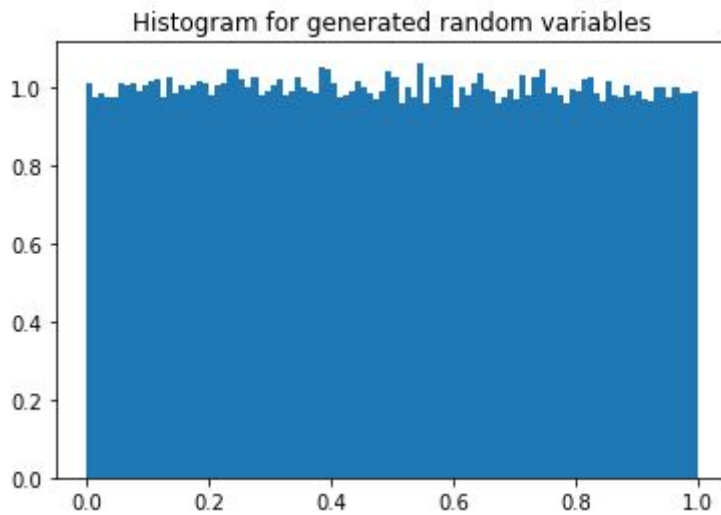
Experiment 2:
Sample mean is 5.004600455638622
Sample standard deviation is 0.9142258664867701

Histogram for sums of generated random variables

Experiment 3:
Sample mean is 24.99479484617695
Sample standard deviation is 2.0364242092425107

Histogram for sums of generated random variables
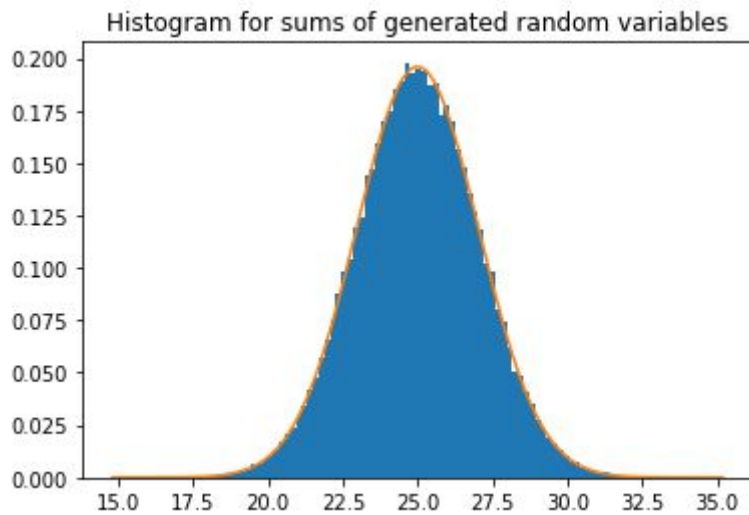
Experiment 4:
Sample mean is 42.12460247587547
Sample standard deviation is 1.3972738311756636

Histogram for generated random variables

Histogram for sums of generated random variables
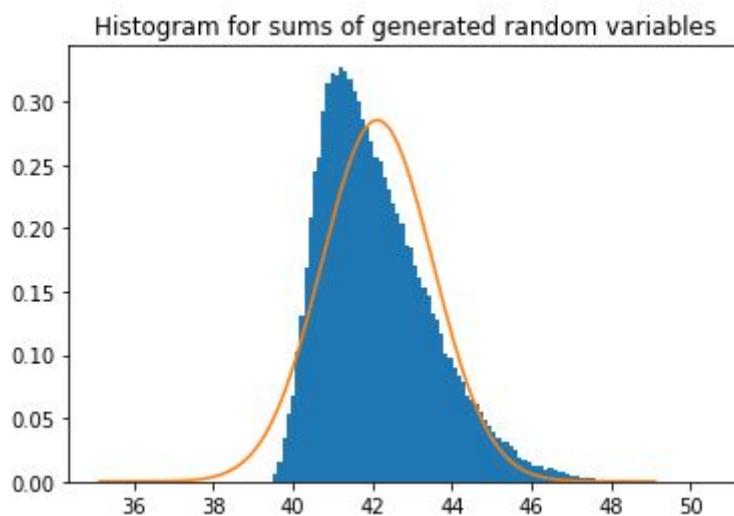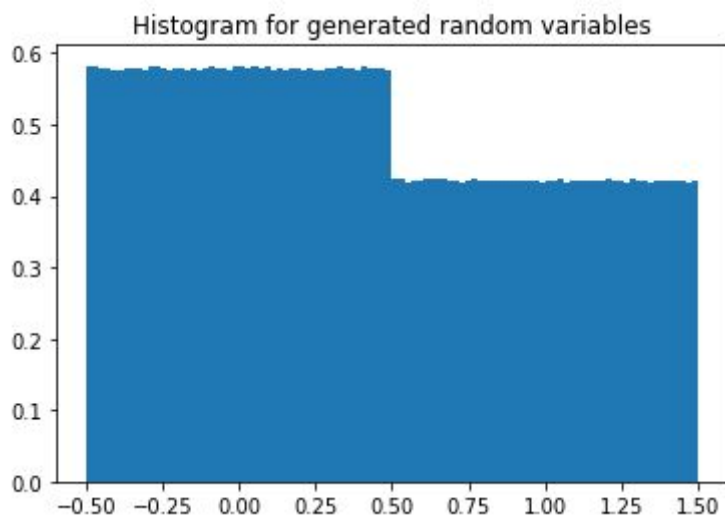
Experiment 5:
Sample mean is 3.9995104528472165
Sample standard deviation is 0.7078059617470467

Histogram for generated random variables

Histogram for sums of generated random variables
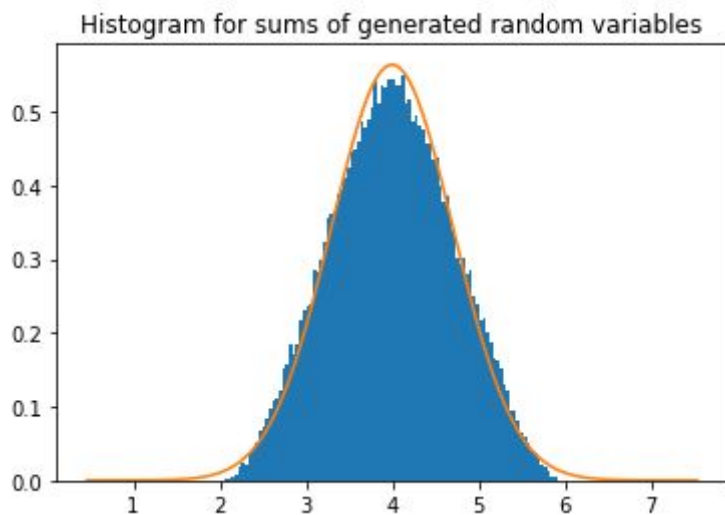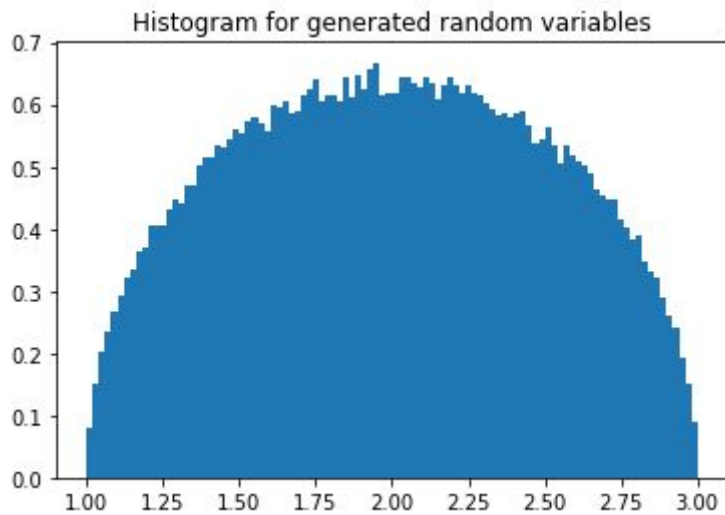
Experiment 6:
Sample mean is 19.996716983109824
Sample standard deviation is 1.5779585394798135

Histogram for sums of generated random variables
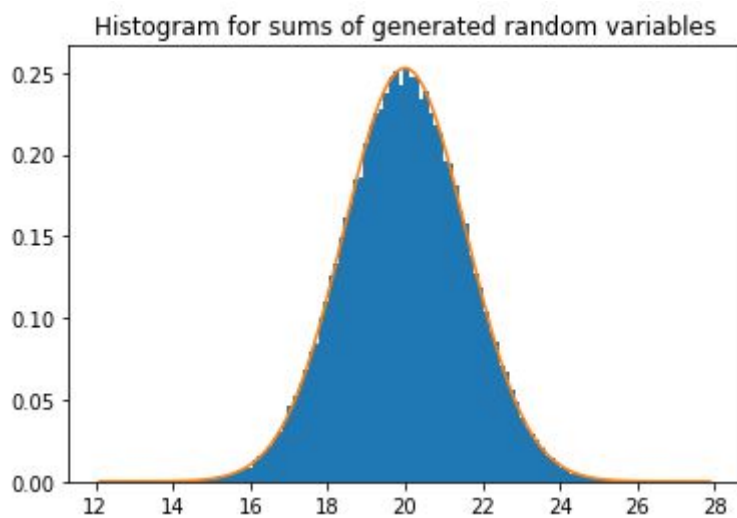
Experiment 7:
Sample mean is 99.99491397521994
Sample standard deviation is 3.5400065002273937

Histogram for sums of generated random variables