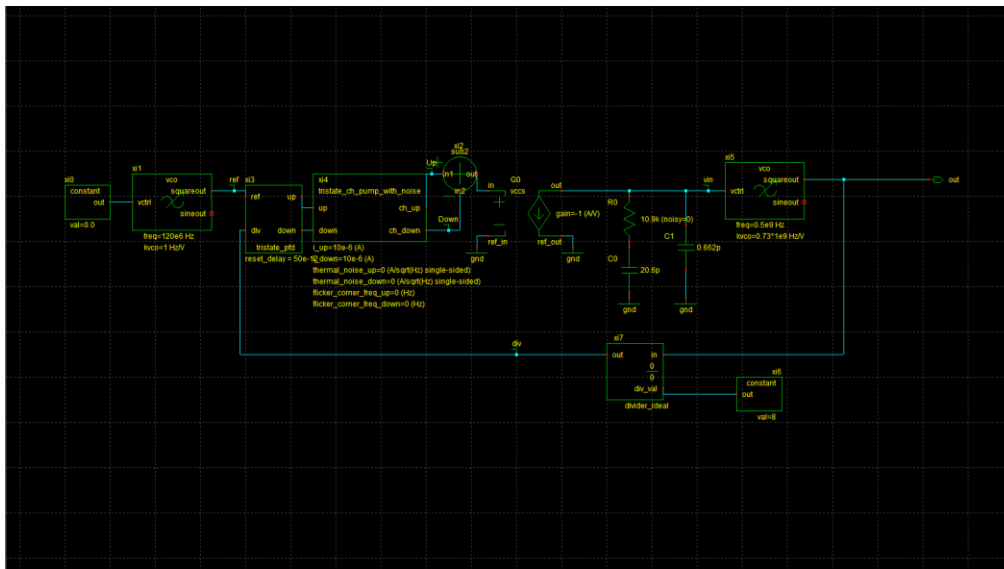


Part 1:

Question 1:



Question 2:

thousand lights.

Result

73

Lower Limit

Upper Limit

Comprehensive Version

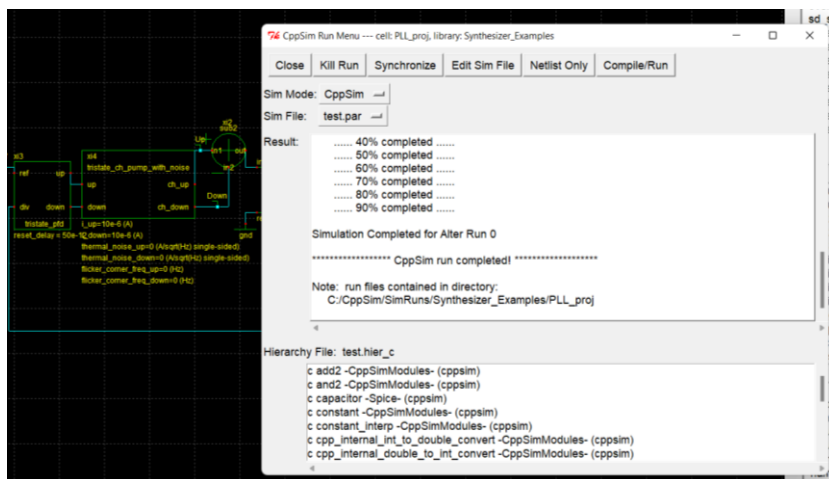
This version of the generator can create one or many random very large numbers with up to 999 digits of precision.

Lower Limit 0.2
Upper Limit 112.5
Generate 1 numbers
Type of result to generate?
☐ Integer ☒ Decimal

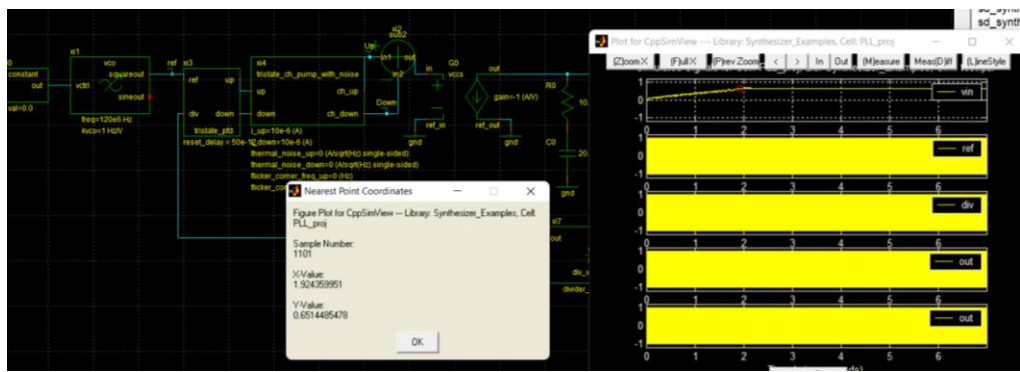
Question 3:

$$\begin{aligned} \text{First - } R_{O2} &= K V_{O2} V_{CTRL} \\ V_{CTRL} &= (12 \text{ m} \times 8) - 0.5 \text{ G} \\ &= 0.78 \text{ G} \\ V_{CTRL} &= 0.6301 \text{ V} \end{aligned}$$

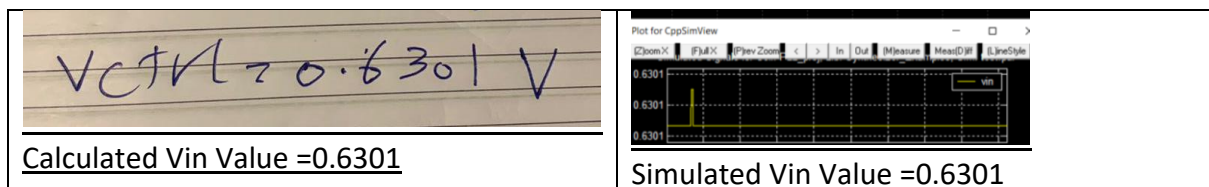
Question 4 :



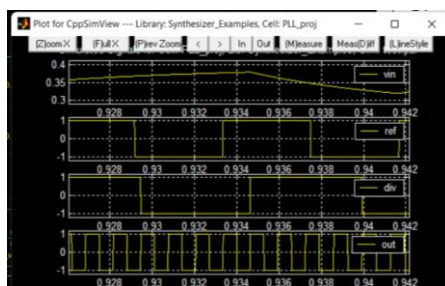
Question 5:



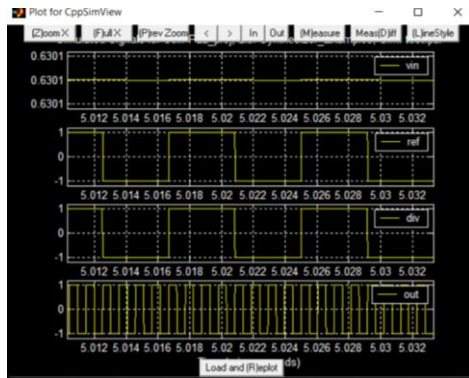
Question 6:



Question 7:



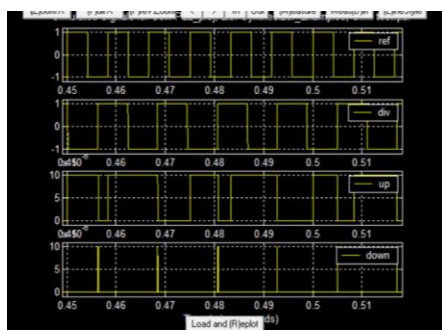
Question 8:



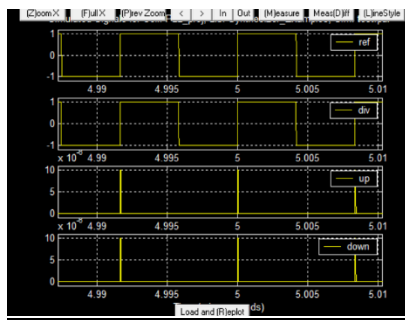
Part 2:

Question 1:

Before Lock

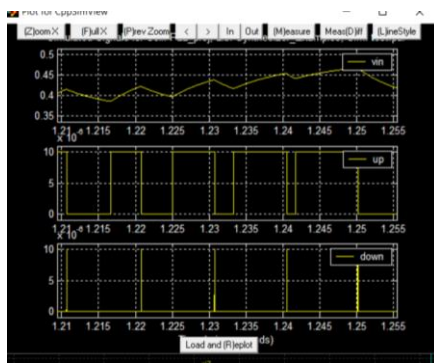


After Lock



Question 2:

Before Lock



After Lock

