Question 1

Copy and paste the **code** and **output** gotten from Mathematica,
Show the line graph output of Mathematica.
The y intercept is -1
The slope is 5 over 2

Hint: line equation is y= mx+b

Question 2

Copy and paste the **code** and **output** gotten from Mathematica, when plotting the following relationships:

ALis friends with Susan. Susan is friends with Tim, Anthony, Marc and Peter. Anthony is friends with Erica.
Erica knows Susan. John is Friends with Marc.

Question 3

Copy and Paste the **code** and **output** gotten from Mathematica, when creating the following Matrix. The
following is the output:

$$B =\left\{ \begin{array}{c} 1234 \\ abcd \\ 0010 \\ HOPE \end{array} \right\}$$

Question 4 (EXTRA CREDIT)

Copy and Paste the **code** and **output** gotten from Mathematica
Graph a negative and positive quadratic equation.

positive quadratic $y = x^2$ negative quadratic $y = -x^2$