



%Answers:

%d. The polynomial function of degree 2 seems to be more realistic as the better model of the real-life situation.

%e. The plot at $x = 2017$ does match the ~326 million US population on the website.

%f. Year 2133.5 because of exponential growth of population

% Limitations:

% approximation of using only 5 data points.

% function does not consider carrying capacity

% function is valid only for a certain interval of time (ex: does not work for years prior to 1790)