1. # id:25--50—25
   1. Question A
      1. I did X[y==1] and X[y==-1] to separate the positive and negative values from the dataI used matplotlib.pyplot to scatter the positive and negative valuesA green and blue dots

         AI-generated content may be incorrect.
      2. Using sklearn I created a logisticRegression model for the data and printed the Intercept, X1 coefficient and X2 coefficientA black background with white numbers

         AI-generated content may be incorrect. . The X2 coefficient is significantly more impactful than the X1 coefficiend