When inquiring a home buyer’s vision for their dream home, they’re less likely to begin with the height of the basement ceiling, or the proximity to the train station. The price of a home has more influential factors than the number of bedrooms, or a pool with a slide. With data provided by Zillow, a national real estate brokerage, we will be using variables describing the metropolitan area, property type, month-over-month change, year-over-year change, and time period to predict the price of each home in North Carolina. From these key points, we will create a learning model that will forecast the direction of the housing market, and what the future holds.