

The number of foreign-born immigrants in the United States has fluctuated over the last one hundred years.

Years	Immigration Population (in millions)
1900	10.3
1910	13.5
1920	13.9
1930	14.2
1940	11.6
1950	10.3
1960	9.7
1970	9.6
1980	14.1
1990	19.8
2000	31.1

- Find the best-fit model for the foreign-born immigrants in the United States, where the input is years since 1900. (12 Marks)
- Predict the number of foreign-born immigrants in 2010. (3 Marks)