//Objective: Read population from population text file

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//libraries

#include <fstream> //for file input

#include <iostream> //for input and output

#include <string> //for using string built in functions

using namespace std;

int main()

{

//Data

int year = 1910;

int population;

ifstream fin;

fin.open("Population.txt");

if (!fin.good()) throw "I/O error";

//reads and output population

cout << "Hoboken Population Growth" << endl;

while (fin >> population)

{

cout << year << " ";

while(population > 0)

{

population -= 1000;

cout << "\*";

}

cout << endl;

year += 20;

} // while

fin.close();

}