1. Start.

2. Input Data:

- Prompt the user to input the number of seconds between each birth and store the value as `SecondsBetweenBirth`.

- Prompt the user to input the number of seconds between each death and store the value as `SecondsBetweenDeath`.

- Prompt the user to input the number of seconds between each immigration and store the value as `SecondsBetweenImmigration`.

- Prompt the user to input the current population and store the value as `CurrentPopulation`.

- Prompt the user to input the number of future projection years and store the value as `FutureProjectionYears`.

3. Calculate Total Seconds:

- Compute the total number of seconds for the future projection years:

- `total\_seconds = FutureProjectionYears \* 365 \* 24 \* 60 \* 60`.

4. Calculate Total Births:

- Divide the total seconds by `SecondsBetweenBirth` to calculate the number of births over the future projection years:

- `total\_births = total\_seconds / SecondsBetweenBirth`.

5. Calculate Total Deaths:

- Divide the total seconds by `SecondsBetweenDeath` to calculate the number of deaths over the future projection years:

- `total\_deaths = total\_seconds / SecondsBetweenDeath`.

6. Calculate Total Immigrations:

- Divide the total seconds by `SecondsBetweenImmigration` to calculate the number of immigrations over the future projection years:

- `total\_immigration = total\_seconds / SecondsBetweenImmigration`.

7. Calculate Future Population:

- Add the total births and total immigrations to the current population, then subtract the total deaths to get the future population:

- `future\_population = CurrentPopulation + (total\_births + total\_immigration) - total\_deaths`.

8. Calculate Population Change:

- Compute the difference between the future population and the current population:

- `population\_change = future\_population - CurrentPopulation`.

9. Output:

- If the population change is positive:

- Output: "The population increased by `population\_change` and the future population will be `future\_population`".

- If the population change is negative:

- Output: "The population decreased by `abs(population\_change)` and the future population will be `future\_population`".

10. End.