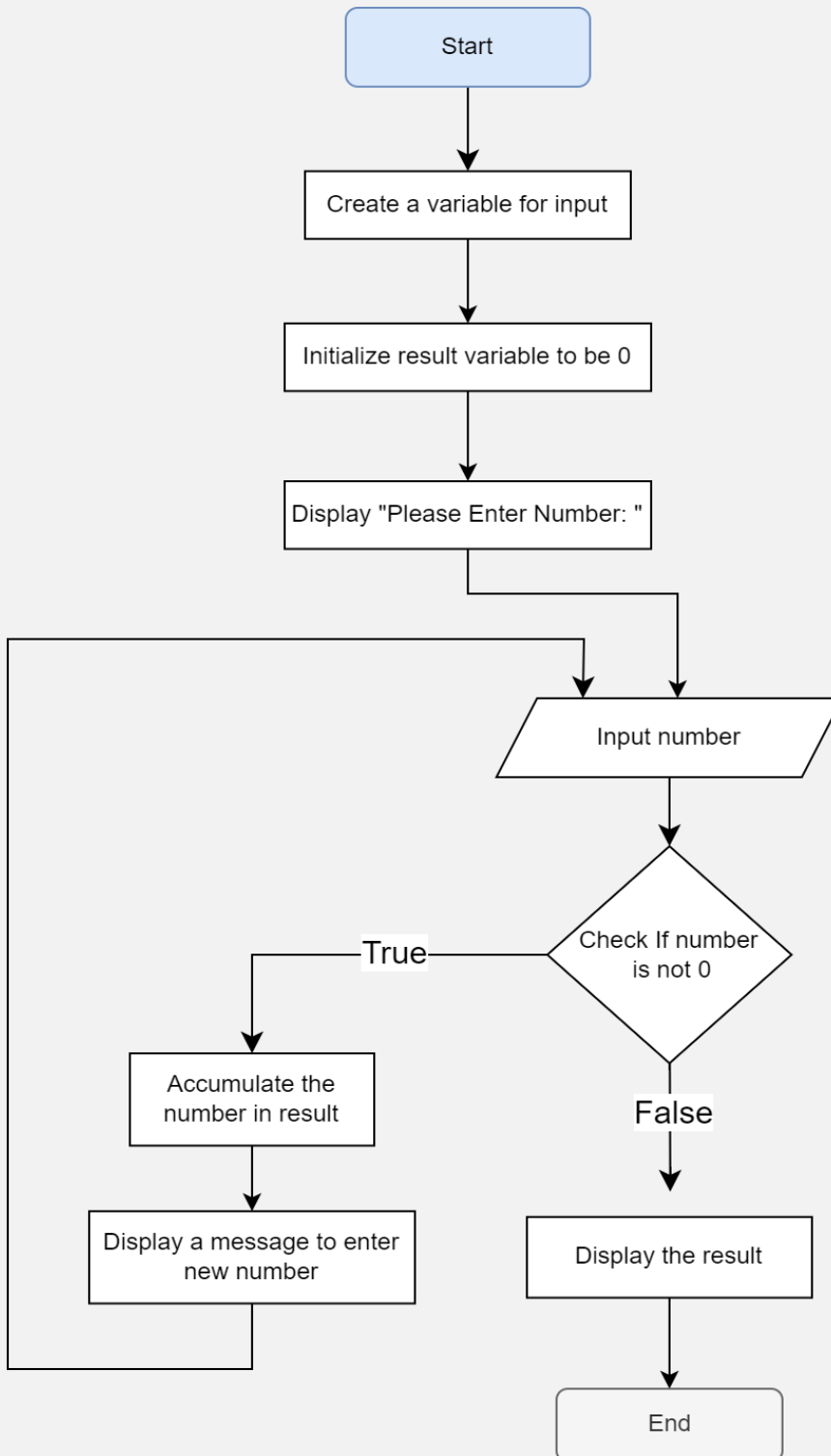




### Q1: Implement the code of the following Flowchart





## Q2: Convert a given integer to hours, minutes, and seconds

The output should be something like this,

```
Input seconds: 25300
H:M:S - 7:1:40
```

## Q3: Convert Binary Numbers to Decimals and vice-versa

Ex: 1101 binary → 13 in decimal                      ... 14 in decimal → 1110 in binary

## Q4: City population growth

City has a population of **162,100** ... with a population annual growth rate of **6.5%**,

Write a program to print the population every year (annual population) till population surpass **million**. And determine how many years would that take.

**Q:** Can you determine the number of years it would take for the population to surpass million without using loop?

## Q5: Employees Structure

Declare a structure that contains information about employees in a company.  
These data are:

- Name (struct of first name, middle name, last name)
- Date of Birth (struct of day, month and year)
- Address (struct of street, city, country)
- Contacts (struct of telephone number, mobile number, e-mail address)
- Job
- Salary (struct of basic, additional, reductions, taxes)

**Assume suitable data-types for the members.**

