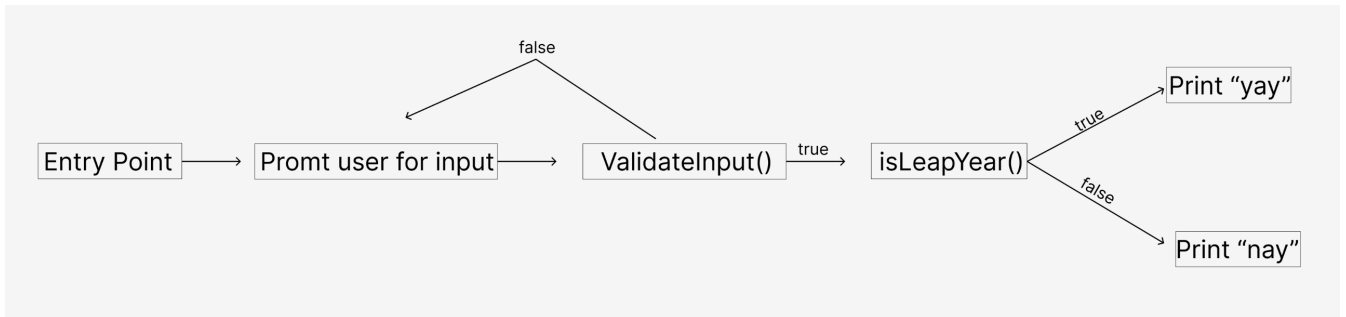# Assignment-00

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0.1 Model

The following program is built simple. At the entry point of the program, the user is prompted to enter a year. The user input is then checked by the function ValidateInput(). if the input is not validated the user gets an error message and gets prompted to give a new input for the program. if the input is valid the program moves on and sends the input to the function isLightyear(string yearstring). The input gets converted to an integer and is then given to the function isLightyear(int year), this function then checks the year and returns true if the year is a lightyear. If the function isLightYear(int year) returns true, then the user gets the message "yay" and if it returns false the message is "nay"