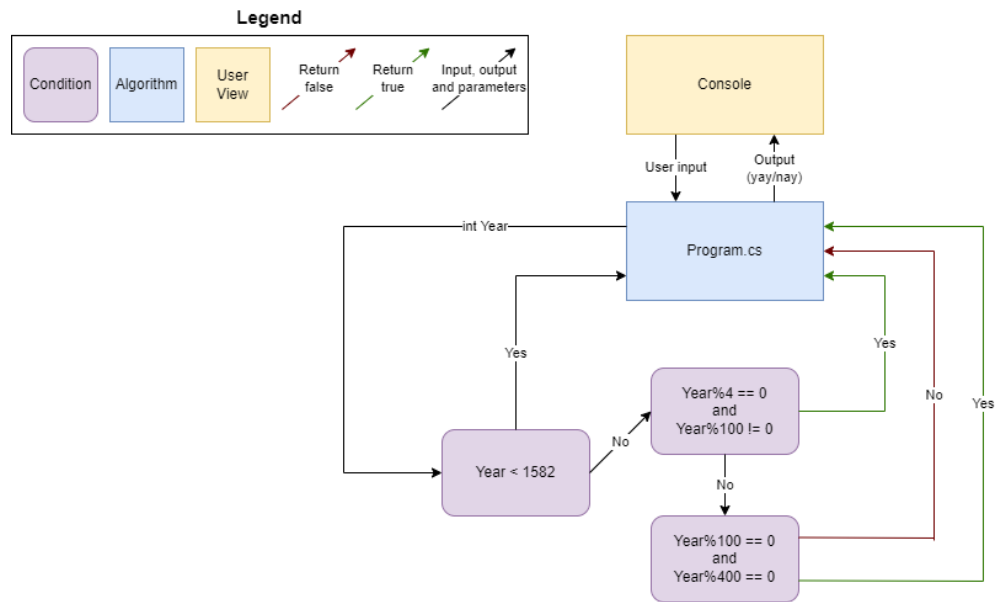


Assignment0

jakst

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First, the program is initialized through the console using the `dotnet run` command. Then the console will prompt the user to type in some input. The program will then convert this input to an integer type. Any integer lower than 1582 will not be accepted, producing the prompt again. If the integer is accepted, then the `isLeapYear()` method is entered. First, it is checked whether or not the year is divisible by 4. If yes, the method will return true. If not, the divisibility by 400 condition is checked. If yes, the method will return true. If not, the method will return false. As the console receives and writes the output, it will again ask for user input. This will continue until the program is closed (by entering "Exit" when asked for input).