Assignment00

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The program starts by needing an Input. This input should be a year, e.g. "1900". The first check of the program is if the year is larger than 1582. If it's not, the program gives an error message and waits for a new input. If the year is larger than 1582, the program checks whether the input is an integer or string. Strings can't be used as input, so if that's the case the program gives an error and prompts the user to restart. Say the year is typed correctly within the rules. The program now checks whether it's divisible by 4. If it isn't, the program prints out "nay" in the console. If it is, the program checks whether it's divisible by both 100 and 400. If it isn't, the program prints out "nay", otherwise it prints "yay". There are no more steps.