

Exercise 9

Mads

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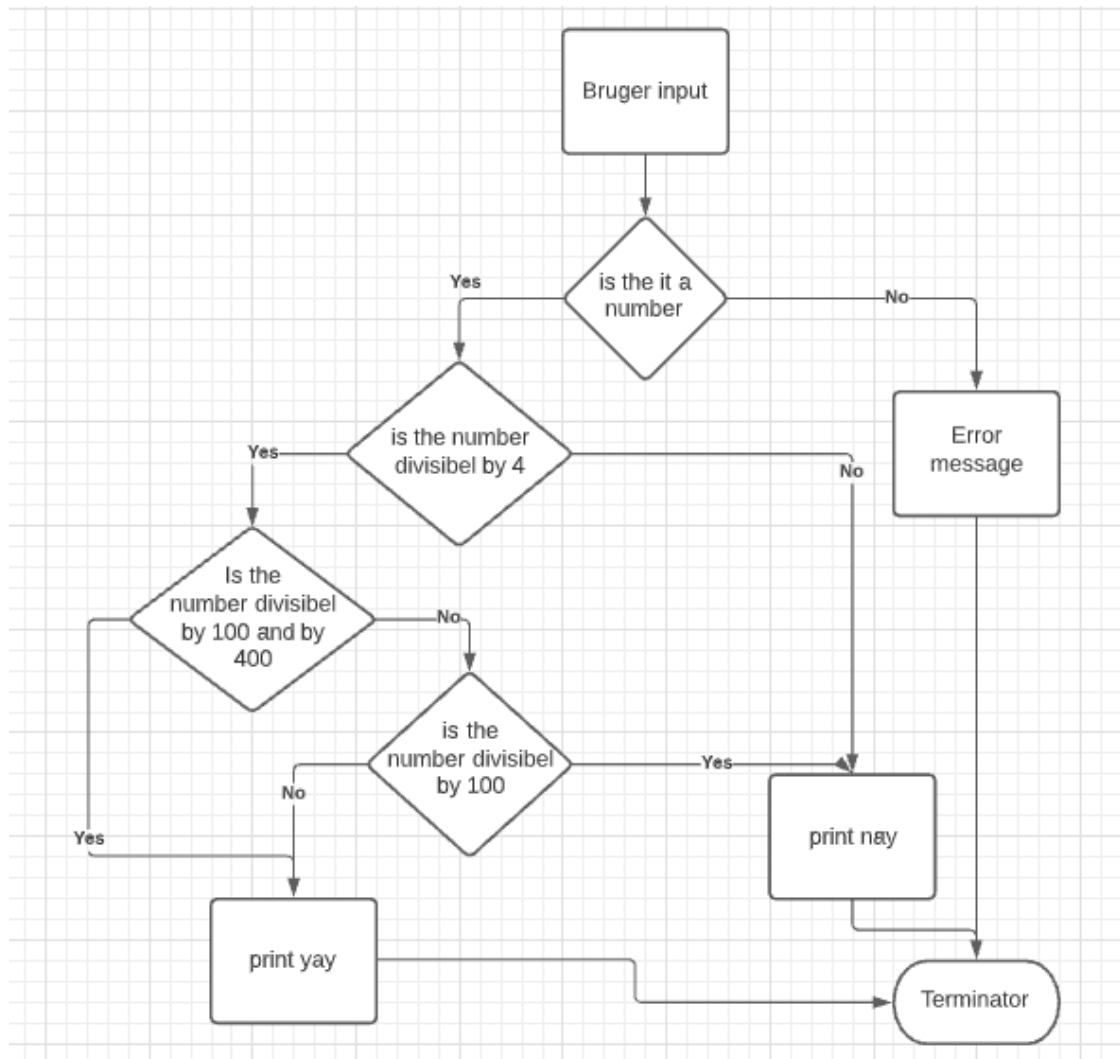


Figure 1: Diagram

1 Flowchart Description

When the user gives the program a input it is checked whether it is a valid number. if isn't an error message is printed and the program terminates.

if it is a number and it can't be divided by 4 a message is printed telling the user that it is not a leap year. If I can be divided by 4 it is then checked if the number can be divided by 100 and 400 if it can it is a leap year message will be printed. if it can't be divided by 100 and 400 it is the checked if it only can be divided by 100 then a not a leap year message will be printed. if it, can it is a leap year message will be printed. after the right messages have been printed the program terminates

2 Github link

<https://github.com/MaCoHa/BDSA2021.git>