Rectangle with bold text shows the input. Rectangle without bold text shows a condition. Cubes show a boolean value. Lines show whether the condition is met or not.

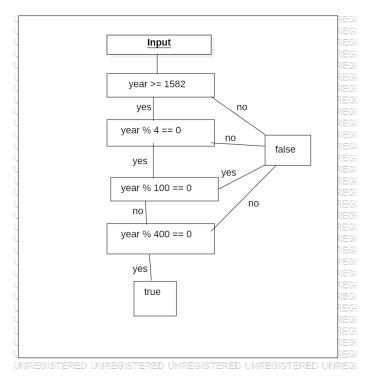


Figure 1