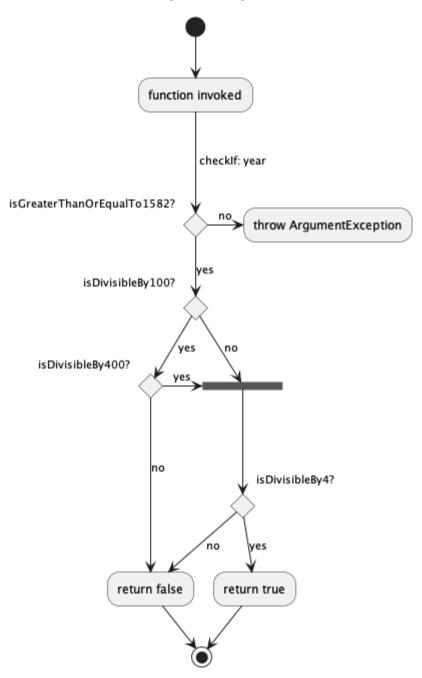
isLeapYear(int year)



 $See\ description\ on\ the\ next\ page$

Description

The following diagram shows the algorithmic steps of the isLeap Year() method in assignment-00.

This list shows what each of the elements in the diagram represents.

- Black dot (filled): The state before the method is invoked
- Black dot (within black circle): The state after the method terminates
- Rounded Box: An Action on or of the method
- **Diamond Shape:** An *if statement*. A conditional check on the *year* arg. Labels next to these boxes explains the condition. Outgoing arrows points to the outcome based on the result of the check. Labels next to these arrow shows the evaluated result.
- Horizontal Rectangle: A synchronization bar, meaning the checks from the ingoing arrows resulted in the same state.