

Labs 3 – Exercise 3

Divisible by 2 and/or by 3?

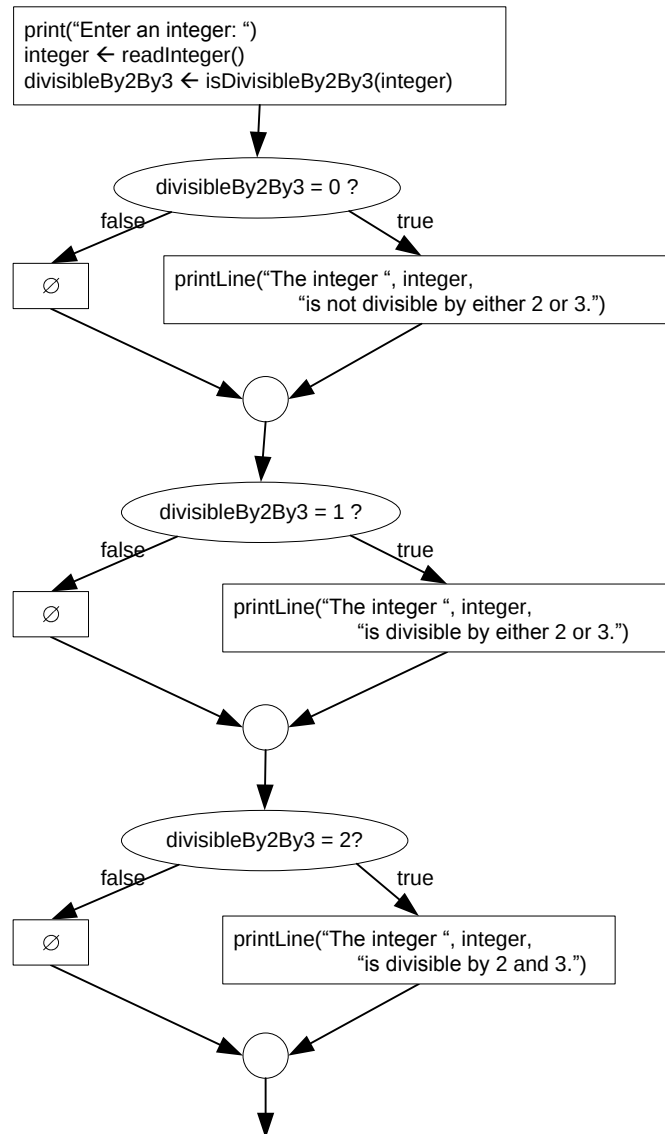
GIVENS : *(none)*

RESULT : *(none)*

INTERMEDIATES : integer *(an integer)*
divisibleBy2By3 *(0 – not divisible, 1 – by 2 or 3, 2 – by 2 and 3)*

HEADER : main()

BODY :



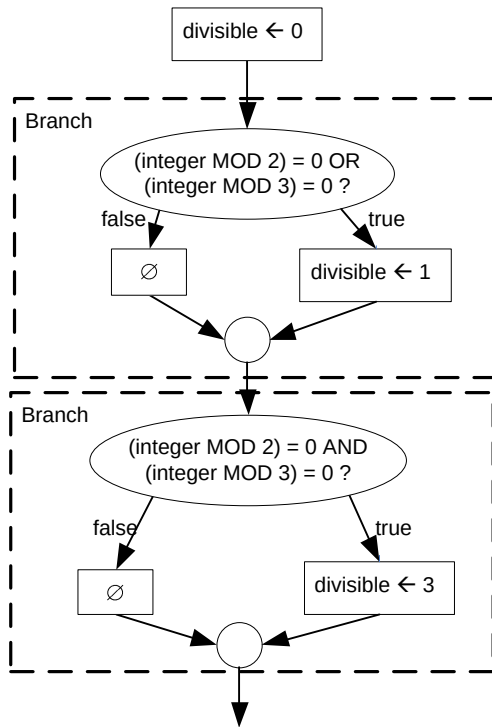
GIVENS : integer (an integer)

RESULT : divisible (0 – not divisible, 1 – by 2 or 3, 2 – by 2 and 3)

HEADER : $\text{divisible} \leftarrow \text{isDivisibleBy2By3}(\text{integer})$

BODY :

(Version 1 – Sequence of branches)



(Version 2 – Nested Branches)

