

Problem #12

Start

declare Jug3 and Jug5 as integer.

Set Jug3 = 0

Set Jug5 = 0

while (Jug5 != 4) DO

Output "fill Jug5 completely"

Output "Pour ~~not~~ Jug5 into Jug3"

// Jug3 contains 3 liters and Jug5 2

Output "Pour Jug3 out"

Output "Pour 2 liters of Jug5 into Jug3"

// Now Jug5 contains 0 litre and Jug3 contains 2 litres

Output "fill Jug5 again completely and pour in Jug3"

// Now Jug5 contains 4 litres and Jug3 contains 3 liters

End

