

Algorithmic Thinking for Migrants Teachers Education

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Handout #8: Santa's Claus problem

EXERCISE #1

Santa Claus was preparing 1024 same gifts for the Christmas period. But an elf accidentally put a dirty Santa's sock in one of the 1024 packages. Santa, having a scale that can only do 10 weighings, must definitely find the box with the dirty sock. Can you help Santa?

