

# Master “C Language” in 30 Days Challenge

Practice 10

By TECH INVOLVERS

## Instructions:

- Read the problem carefully before trying to solve it.
- Do the tasks on your own. Don't copy it.
- The output of your program must be same as given in sample run.
- **Problem 1:**

Construction workers have to transfer a total of **x bricks**. **Workers** are **w** in numbers and work simultaneously. They transport the bricks in trolleys, each with a **capacity of m** bricks. Write a program that reads the integers **x**, **w**, and **m**, and calculates **what is the minimum number of courses** the workers need to do to transport the bricks.

Input	Output	Comments
120 2 30	2	We have <b>2</b> workers, each transporting <b>30</b> bricks per course. In total, workers are transporting <b>60</b> bricks per course. To transport <b>120</b> bricks, exactly <b>2</b> courses are needed.