

Assignment: Speed Computation

Jack crosses a street that is 'X' meter long in 'Y' minutes. Build a pseudocode, to compute the speed in km/hr, given X and Y.
(Formula: $\text{Speed} = \text{Distance} / \text{time}$)

Explanation :

Suppose the input for X is 500 and Y is 10, then the speed will be calculated as

$\text{Speed} = 500 / 10 \text{ meter/minute} = 50 \text{ m/min}$. But the output should be in km/hr.

$1 \text{ m/min} = 0.06 \text{ km/hr}$.

Hence $50 \text{ m/min} = 50 * 0.06 = 3 \text{ km/hr}$

Hence output should be $X/Y * 0.06$.

Submission status

Submission status	Submitted for grading
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Grading status	Not graded
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Online text

BEGIN

DECLARE X,Y,Speed

READ X,Y

Speed = X/Y * 0.06

PRINT Speed

END

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