Write an algorithm to determine the total jeepney fare of traveling 15 kilometers in Manila. P8 covers the first four kilometers and P1.25 would be added for every additional kilometer. Let the first four kilometers be "F4km" and let the additional kilometers be "Akm".

Pseudocode:

• Input the first four kilometers (F4km) and the Additional kilometers (Akm)

• Calculate the total jeepney fare of traveling 15 kilometers by adding the P8 fare that covers the first four kilometers (F4km) and the product of P1.25 and the additional kilometers (Akm)

• Print total jeepney fare of traveling 15 kilometers

Algorithm:

Step 1: Input F4km, Akm

Step 2: total jeepney fare of traveling 15 kilometers <---- (P8 = F4km) + (P1.25 x Akm)

Step 3: Print total jeepney fare of traveling 15 kilometers

Flowchart

START

Input: F4km, Akm

total jeepney fare of traveling 15 kilometers

↑

$(P8 = F4km) + (P1.25 \times Akm)$

Print total jeepney fare in 15 kilometers

END