Problem:A company wants a program that will calculate the weekly paycheck for an employee based on how many hours they worked. For this company, an employee earns $20 an hour for the first 40 hours that they work. The employee earns overtime, $30 an hour, for each hour they work **above** 40 hours.

Pseudocode:

START

READ Employee workedHours

IF workedHours > 40 THEN

CALCULATE wage = workedHours<=40\*20 THEN

CALCULATE overtime = workedHours>40\*30 THEN

check = wage + overtime

PRINT Check

ELSE:

check = workedHours\*20

PRINT Check

ENDIF

STOP

Read Hours

Start

Yes

If workedHours>

40

No

Stop

Print Check

CALCULATE wage = workedHours<=40\*20 THEN

CALCULATE overtime = workedHours>40\*30 THEN

check = wage + overtime

check = workedHours \*20