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Homework

Due:11/15/19

1. read an employee name (NAME), overtime hours worked (OVERTIME), hours absent (ABSENT) and
2. determine the bonus payment (PAYMENT).

Algorithm:

Step 1: input NAME, OVERTIME, ABSENT

Step 2: if ( OVERTIME – (2/3) \* ABSENT) > 40) then

Print “PAYMENT $50”

Step 3: if ( 40 >= (OVERTIME – 2/3) \* ABSENT) > 30 & ) then

Print “PAYMENT $40”

Step 4: if ( 30 >= (OVERTIME – 2/3) \* ABSENT) > 20 & ) then

Print “PAYMENT $30”

Step 5: if ( 20 >= (OVERTIME – 2/3) \* ABSENT) > 10 & ) then

Print “PAYMENT $10”

Step 6: if ( OVERTIME – (2/3) \* ABSENT) <10) then

Print “PAYMENT $10”

Flowchart:

START

Input NAME, OVERTIME, ABSENT