#include <stdio.h>

int main()

{

double payrate;

double hours;

double weeklypay = hours \* payrate;

double overtimehours = hours - 40;

double overtimepay = weeklypay \* 1.5;

double overtimesalary = weeklypay + (overtimehours \* overtimepay);

printf("What is your standard hourly pay rate?\n");

scanf("%d",&payrate);

printf("How many hours do you work in a week?\n");

scanf("%d",&hours);

if (hours <= 40)

printf("This means your weekly pay is %d . \n", weeklypay);

else

printf("This means your weekly pay is %d . \n", overtimesalary);

return 0;

}