#include <iostream>

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using namespace std;

int main() {

    int distance, time\_hour, total\_time, total\_distance,total;

    string detail\_total;

    cout << "Enter Distance And time (Hour): ";

    cin >> distance >> time\_hour;

    total\_time = time\_hour \* 2;

    if (distance >= 0 && distance <= 1) {

        total\_distance = 35;

    } else if (distance >= 2 && distance <= 12) {

        total\_distance = 35 + ((distance - 1) \* 5);

        detail\_total = "35 + ((your distance - 1) \* 5)";

    } else if (distance >= 13 && distance <= 20) {

        total\_distance = 35 + (11 \* 5) + ((distance - 12) \* 5.50);

        detail\_total = "35 + (11 \* 5) + ((your distance - 12) \* 5.50)";

    } else if (distance >= 21 && distance <= 40) {

        total\_distance = 35 + (11 \* 5) + (8 \* 5.50) + ((distance - 20) \* 6);

        detail\_total = "35 + (11 \* 5) + (8 \* 5.50) + ((your distance - 20) \* 6)";

    } else if (distance >= 41 && distance <= 60) {

        total\_distance = 35 + (11 \* 5) + (8 \* 5.50) + (20 \* 6) + ((distance - 40) \* 6.50);

        detail\_total = "35 + (11 \* 5) + (8 \* 5.50) + (20 \* 6) + ((your distance - 40) \* 6.50)";

    } else if (distance >= 61 && distance <= 80) {

        total\_distance = 35 + (11 \* 5) + (8 \* 5.50) + (20 \* 6) + (20 \* 6.50) + ((distance - 60) \* 7.50);

        detail\_total = "35 + (11 \* 5) + (8 \* 5.50) + (20 \* 6) + (20 \* 6.50) + ((your distance - 60) \* 7.50)";

    } else if (distance > 80) {

        total\_distance = 35 + (11 \* 5) + (8 \* 5.50) + (20 \* 6) + (20 \* 6.50) + (20 \* 7.50) + ((distance - 80) \* 8.50);

        detail\_total = "35 + (11 \* 5) + (8 \* 5.50) + (20 \* 6) + (20 \* 6.50) + (20 \* 7.50) + ((your distance - 80) \* 8.50)";

    }else{

        cout << "Something went wrong please try again";

    }

    total = total\_time + total\_distance;

    cout << "time = " << time\_hour << " Hour"<< endl;

    cout << detail\_total << endl;

    cout << "Total = " << total << " Bath" << endl;

}



