Create variables.

Int days\_worked, increase=2; //to double the salary;

Double total\_salary, //Accumulator

Daily\_salary;

Get user input for days worked.

Store input in days\_worked.

Invalid input continues loop.

Use while loop to check for input validation.

Valid Number ends while loop.

Create formatting using <iomanip> header.

Setprecision(2) << fixed; //to display in dollar amount.

For loop.

Int i will run until i <= days\_worked Increment i++

{

Add total\_salary + daily\_salary and store it in the accumulator;

Display daily\_salary;

Double salary everyday by \* daily\_salary by increase variable(2);

}

End for loop when i is > worked\_days.

Display total salary by displaying the accumulator.