```
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.
```