





```
program
        { init = init
         view = view
         update = update
         subscriptions = subscriptions
type alias Model =
    { word : String
     suggestions : List String
init : ( Model, Cmd Msg )
init =
    ( Model "" [], Cmd.none )
```

main

```
view : Model -> Html Msg
view model =
    div []
        [ input [ onInput Change ] []
          button
             f onClick Check ]
             [ text "Check" ]
        , div
            [ text (String.join ", " model.suggestions)
```

```
main =
    program
        { init = init
        , view = view
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          subscriptions = subscriptions
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    ( Model "" [], Cmd.none )
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