

[\[Browse source program\]](#) [\[Execute source program\]](#)

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-- Example for CGI programming with cookies in Curry:
-- a login form setting a cookie and another form using this cookie
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import HTML

loginForm = return $ form "Login"
    [htxt "Enter your name: ", textfield tref "", hrule,
      button "Login" handler
    ]
where
    tref free

    handler env =
        return $ cookieForm "Logged In" [("LOGINNAME",env tref)]
            [h2 [htxt $ env tref ++ ": thank you for visiting us"]]

getNameForm =
    do cookies <- get_cookies
    return $ form "Hello" $
        maybe [h1 [htxt "Not yet logged in"]]
            (\n->[h1 [htxt $ "Hello, " ++ n]])
            (lookup "LOGINNAME" cookies)

-- Install the scripts by:
-- makecurrycgi -o login.cgi -m loginForm logincookie
-- makecurrycgi -o getname.cgi -m getNameForm logincookie
```