```php
function redirect_user ($page = 'index.php'){

        //start defining the the URL
        //URL is http:// plus the host name plus the current directory
        $url = 'http://' . $_SERVER['HTTP_HOST'] . dirname($_SERVER['PHP_SELF']);

        //remove any trailing slashes
        $url = rtrim($url, '/\\');

        //add the page
        //change for pursue item 4 ch12. Redirects the user to another directory,
        //in this case up to the parent (site1)
        //then down to ch12test and the loggedin.php page there
        $url .= '/../ch12test/' . $page;

        //redirect the user
        header("Location: $url");
        exit();

}//end of redirect_user function
```