

```

$value = strip_tags($value); // Strips html and PHP tags
    if (get_magic_quotes_gpc())
    {
        $value = stripslashes($value); // Gets rid of unwanted quotes
    }
return $value;
}
if ((isset($_POST['dog_name'])) && (isset($_POST['dog_breed'])) && (isset($_POST['dog_color'])) && (isset($_POST['dog_weight'])))
{
    $dog_name = clean_input($_POST['dog_name']);
    $dog_breed = clean_input($_POST['dog_breed']);
    $dog_color = clean_input($_POST['dog_color']);
    $dog_weight = clean_input($_POST['dog_weight']);
    $lab = new Dog($dog_name,$dog_breed,$dog_color,$dog_weight);
    list($name_error, $breed_error, $color_error, $weight_error) = explode(',', $lab);
    ...
}

```

*For more information on the PHP function isset, visit*

*Examples:* <http://php.net/manual/en/function.isset.php>

*Videos:* <https://www.thenewboston.com/videos.php?cat=11&video=17087>

*For more information on \$\_POST, visit*

*Examples:* <http://php.net/manual/en/reserved.variables.post.php>

*Videos:* <https://www.thenewboston.com/videos.php?cat=11&video=17087>

At the top of lab.php, you are adding several items to provide more secure code.

```

if ((isset($_POST['dog_name'])) && (isset($_POST['dog_breed'])) &&
(isset($_POST['dog_color'])) && (isset($_POST['dog_weight'])))

```

This if statement uses the isset method and \$\_POST to verify that all four properties (dog\_name, dog\_breed, dog\_color, and dog\_weight) have been passed into the program with the POST method. If all items have been passed, you then will filter (clean) those items. If any of them have not been passed, an else statement (that you will look at later) will request the user go back to the lab.html page to enter all needed information.

```

$dog_name = clean_input($_POST['dog_name']);
Each property is passed to the clean_input method (after it has been retrieved using the
$_POST method) to remove harmful tags. In this example, the $dog_name property (on the left
side of the = sign) will receive the cleaned information.
function clean_input($value)
{
    $bad_chars = array("{", "}", "(", ")", ";", ":", "<", ">", "/", "$");
    $value = str_ireplace($bad_chars,"",$value);
    $value = strip_tags($value); // Strips html and PHP tags
    $value = htmlentities($value); // Removes any html from the string and turns it into &lt; format
}

```