**Save a password hash:**

$options = [

'cost' => 11,

];

// Get the password from post

$passwordFromPost = $\_POST['password'];

$hash = password\_hash($passwordFromPost, PASSWORD\_BCRYPT, $options);

// Now insert it (with login or whatever) into your database, use mysqli or pdo!

**Get the password hash:**

// Get the password from the database and compare it to a variable (for example post)

$passwordFromPost = $\_POST['password'];

$hashedPasswordFromDB = ...;

if (password\_verify($passwordFromPost, $hashedPasswordFromDB)) {

echo 'Password is valid!';

} else {

echo 'Invalid password.';

}

**Example for store the password:**

$hashPassword = password\_hash("password", PASSWORD\_BCRYPT);

**Example to verify the password:**

$passwordCorrect = password\_verify("password", $hashPassword);

I want to get the length of integer values for validation in PHP. Example: Mobile numbers should be only 10 integer values. It should not be more than 10 or less than 10 and also it should not be included of alphabetic characters.

if (preg\_match('/^\d{10}$/', $string)) {

// pass

} else {

// fail

}

**String Length Validation In a Web Form with PHP**

# String Length Validation In a Web Form with PHP

<?php

$username= $\_POST['username'];

$password= $\_POST['password'];

$enterbutton= $\_POST['enterbutton'];

$usernamelength= strlen($username);

$passwordlength= strlen($password);

if (isset($enterbutton)){

if ($usernamelength < 6){

$output= "<br><redtext> Invalid username. Username must be at least 6 characters</redtext>";

}

if ($usernamelength > 15){

$output= "<br><redtext'> Invalid username. Username cannot be greater than 15 characters</redtext>";

}

if ($passwordlength < 6){

$output2= "<br><redtext> Invalid password. Password must be at least 6 characters</redtext>";

}

if ($passwordlength > 15){

$output2= "<br><redtext> Invalid password. Password cannot be greater than 15 characters</redtext>";

}

}

?>

$addres = clean\_input($\_POST['addres']); //A custom function to make sure it's a clean string

if(strlen($addres) > 100)

{

//Something weird

}

else

{

//We're good

}

<?php  
  
$html = "<b>bold text</b><a href=howdy.html>click me</a>";  
  
preg\_match\_all("/(<([\w]+)[^>]\*>)(.\*?)(<\/\\2>)/", $html, $matches);  
  
foreach ($matches as $val) {  
  echo "matched: " . $val[0] . "\n";  
  echo "part 1: " . $val[1] . "\n";  
  echo "part 2: " . $val[3] . "\n";  
  echo "part 3: " . $val[4] . "\n\n";  
}  
?>