Pseudocode

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {  
 $\_password = $\_POST['pass'];  
 $\_spec\_char = '/[!@#$"£%^&\*()\_=+{};:,.<>]/';  
 $\_score = 0;  
 $\_total\_rules = 9;  
  
 echo "<h2>Results:</h2>";  
  
 // Rule 1: Length greater than 8  
 if (strlen($\_password) > 8) {  
 $\_score++;  
 echo "<p class='success'>✔ Password length is greater than 8.</p>";  
 } else {  
 echo "<p class='fail'>✘ Password must be longer than 8 characters.</p>";  
 }  
  
 // Rule 2: At least one uppercase  
 if (preg\_match('/[A-Z]/', $\_password)) {  
 $\_score++;  
 echo "<p class='success'>✔ Contains at least one uppercase letter.</p>";  
 } else {  
 echo "<p class='fail'>✘ Must contain at least one uppercase letter.</p>";  
 }  
  
 // Rule 3: At least one lowercase  
 if (preg\_match('/[a-z]/', $\_password)) {  
 $\_score++;  
 echo "<p class='success'>✔ Contains at least one lowercase letter.</p>";  
 } else {  
 echo "<p class='fail'>✘ Must contain at least one lowercase letter.</p>";  
 }  
  
 // Rule 4: At least one special character  
 if (preg\_match($\_spec\_char, $\_password)) {  
 $\_score++;  
 echo "<p class='success'>✔ Contains at least one special character.</p>";  
 } else {  
 echo "<p class='fail'>✘ Must contain at least one special character.</p>";  
 }  
  
 // Rule 5: At least one number  
 if (preg\_match('/[0-9]/', $\_password)) {  
 $\_score++;  
 echo "<p class='success'>✔ Contains at least one number.</p>";  
 } else {  
 echo "<p class='fail'>✘ Must contain at least one number.</p>";  
 }  
  
 // Rule 6: First character cannot be special char  
 if (!preg\_match($\_spec\_char, $\_password[0])) {  
 $\_score++;  
 echo "<p class='success'>✔ First character is not a special character.</p>";  
 } else {  
 echo "<p class='fail'>✘ First character cannot be a special character.</p>";  
 }  
  
 // Rule 7: Last character cannot be special char  
 if (!preg\_match($\_spec\_char, substr($\_password, -1))) {  
 $\_score++;  
 echo "<p class='success'>✔ Last character is not a special character.</p>";  
 } else {  
 echo "<p class='fail'>✘ Last character cannot be a special character.</p>";  
 }  
  
 // Rule 8: Cannot contain 'password'  
 if (stripos($\_password, 'password') === false) {  
 $\_score++;  
 echo "<p class='success'>✔ Does not contain the word 'password'.</p>";  
 } else {  
 echo "<p class='fail'>✘ Cannot contain the word 'password'.</p>";  
 }  
  
 // Rule 9: First character cannot be a number  
 if (!preg\_match('/^[0-9]/', $\_password)) {  
 $\_score++;  
 echo "<p class='success'>✔ First character is not a number.</p>";  
 } else {  
 echo "<p class='fail'>✘ First character cannot be a number.</p>";  
 }  
  
 echo "<h3>Your password score: $\_score / $\_total\_rules</h3>";  
}