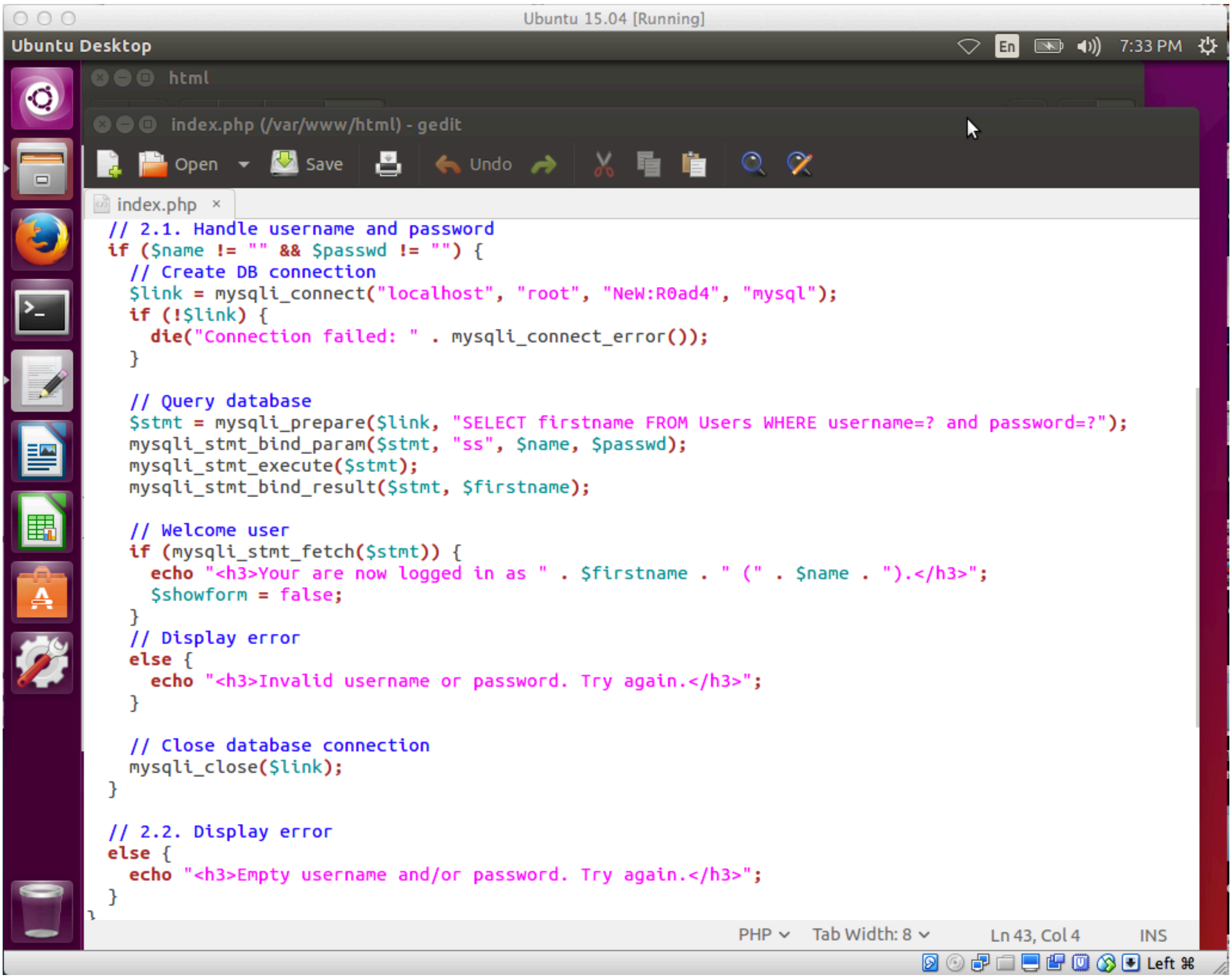
Exercise 8

Username: foo' or '1'='1
Password: bar' or '1'='1

Exercise 9



```
// 2.1. Handle username and password
if ($name != "" && $passwd != "") {
  // Create DB connection
  $link = mysqli_connect("localhost", "root", "NeW:R0ad4", "mysql");
  if (!$link) {
    die("Connection failed: " . mysqli_connect_error());
  }

  // Query database
  $stmt = mysqli_prepare($link, "SELECT firstname FROM Users WHERE username=? and password=?");
  mysqli_stmt_bind_param($stmt, "ss", $name, $passwd);
  mysqli_stmt_execute($stmt);
  mysqli_stmt_bind_result($stmt, $firstname);

  // Welcome user
  if (mysqli_stmt_fetch($stmt)) {
    echo "<h3>Your are now logged in as " . $firstname . " (" . $name . ").</h3>";
    $showform = false;
  }
  // Display error
  else {
    echo "<h3>Invalid username or password. Try again.</h3>";
  }

  // Close database connection
  mysqli_close($link);
}

// 2.2. Display error
else {
  echo "<h3>Empty username and/or password. Try again.</h3>";
}
}
```