KABALE UNIVERSITY.

PHP ASSIGNMENT

SCRIPTING LANGUAGES

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Develop a php script that captures your name, date of birth, your home address, and returns a statement that welcomes you home and also reminds you of your age that day.

All codes should follow the php syntax.

<?php

// Function to calculate age

function calculate Age($dateOfBirth) {

$birthDate = new DateTime($dateOfBirth);

$today = new DateTime('today');

return $birthDate->diff($today)->y; // Returns age in years

}

// Check if the form is submitted

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

// Capture user inputs

$name = htmlspecialchars($\_POST['name']);

$dateOfBirth = htmlspecialchars($\_POST['dob']);

$address = htmlspecialchars($\_POST['address']);

// Calculate age

$age = calculate Age($dateOfBirth);

// Create welcome message

$welcome Message = "Welcome home, " . $name . "! You are " . $age . " years old today.";

echo $welcome Message;

} else {

// Display the form

?>

<form method="post" action="">

<label for="name">Name:</label>

<input type="text" id="name" name="name" required><br><br>

<label for="dob">Date of Birth:</label>

<input type="date" id="dob" name="dob" required><br><br>

<label for="address">Home Address:</label>

<input type="text" id="address" name="address" required><br><br>

<input type="submit" value="Submit">

</form>

<?php

}

?>