Q1.Which keyword would you use in order to approach the class properties and methods

from within the class?

A: The new keyword.

B: The class keyword.

C: The $this keyword

Answer : The $this keyword enables us to approach the class’s own properties and methods from within the class

Q2. Add to the hello() method the ability to approach the $firstName property, so the hello()

method would be able to return the string “hello, $firstName”

Solution:

class User {

// The class properties

public $firstName;

public $lastName;

// A method that says hello to the user

public function hello()

{

return "hello, " . $this -> firstName;

}

}

Q3. Create a new object with the first name of ‘Jane’ and last name of ‘Loaf’.

Solution:

class User {

// The class properties

public $firstName;

public $lastName;

// A method that says hello to the user

public function hello()

{

return "hello, " . $this -> firstName;

}

}

// Create a new object

$user1 = new User();

// Set the user $firstName and $lastName properties

$user1 -> firstName = 'Jane';

$user1 -> lastName = 'Loaf';

Q4. Echo the hello() method for the $user1 object, and see the result.

Output: : hello, Jane

Solution:

class User {

// The class properties

public $firstName;

public $lastName;

// A method that says hello to the user

public function hello()

{

return "hello, " . $this -> firstName;

}

}

// Create a new object

$user1 = new User();

// Set the user first and last names

$user1 -> firstName = ' Jane ';

$user1 -> lastName = 'Ris';

// Echo the hello() method

echo $user1 -> hello();