PHP Code Test

a. Given the following array

```
$array = ['z' => 'abc', 'a' => 'def', 'g' => 'ghi'];
```

Write a function that receives the array as a parameter and returns the array in the following order

```
['a' => 'def', 'g' => 'ghi', 'z' => 'abc']
```

Write a function that receives the array as a parameter and returns the following array

```
[ [0 => 'def', 1 => 'ghi', 2 => 'abc'], [0 => 'abc', 1 => 'def', 2 => 'ghi'] ]
```

b. Is there anything wrong with the following expression. Please explain your answer.

```
if(false === (bool) strpos($someString, $someValue)) { ...
```

c. What are some advantages/disadvantages of the following class definition

```
class SomeClass
{
    protected $property;

    public function __construct()
    {
        $this->setProperty(new RandomObject);
    }

    public function getProperty()
    {
        return $this->property;
    }

    public function setProperty($property)
    {
        $this->property = $property;
    }
}
```

d. What is wrong with the following code? Please explain.

```php
interface ParkstreetInterface {
    public function run($a, $b);
}

trait ParkstreetTrait {
    public function run($a) {
        return 1;
    }
}

class Aclass implements ParkstreetInterface
{
    use ParkstreetTrait;
}
```

e. Based on your experience with the MVC/HMVC architectural pattern, would you add another layer to the MVC/HMVC pattern? If so please explain why, where it would go and what would be the exact responsibility of such layer.