

Lab 6

b)

One approach is to use an associative array (see Week 3 Lecture notes).

Modify code (retrieveHotelInfo.php) provided in Lecture 6 examples:

```
$hotelList = array();

foreach($hotel as $node)
{
    .....

    if .....

    //$HTML = $HTML."<br><span>Hotel: ".$name."</span><br><span>Price: ".$price."</span><br>";

    $ hotelList [$name] = $price;

    .....
}

.....

asort($hotelList);

foreach($hotelList as $name => $price)
    .....
```

c)

Refer to code for “Example2” in Lecture 6 and relevant slides 55-59 in Lecture 6.

Another approach to “Example2” (see the Exercise mentioned on Slide 69 in Lecture 6) is provided (Example2-v2.zip), which shows how to deal with blank space between text in child nodes. You can also handle this by checking an element node type – see:

https://www.w3schools.com/xml/dom_nodes_navigate.asp

https://www.tutorialspoint.com/dom/xml_dom_navigation.htm