

# Exercise 2: Array Object

1. Open Notepad and type the following :

```
<!DOCTYPE html>
<head >
<script>

var names=new Array("jane","sara","imran","tom","sally");
var ages=new Array("22","19","25","33","31");

document.write("a:" + ages.slice(?,?) + "<br><br>");
document.write("b:" + names.slice( ? ) + "<br><br>");
document.write("c:" + ages.slice(?) + "<br><br>");
document.write("d:" + names.slice(?,?) + "<br><br>");
document.write("e:" + " removed " + names.splice(?,?)
+"<br><br>");
document.write("f:" + " insert " + names.splice(?,?, "?", "?")
+" print " + ? + "<br><br>");
document.write("g:" + " removed: " + ages.splice(?,?) +
"<br><br>");

document.write("h:" + " sort: " + names.sort() + "<br><br>");
</script>
</head>
<body></body>
<html>
```

**2.** Inside the `document.write()` replace the `?` with the correct codes for the following letters :

**a.** extract the ages from 19 up to 33

**b.** extract the names from sara to sally

**c.** extract the last element from the array ages

**d.** extract the first element from the array names

**e.** remove the name sara from the array names

**f.** insert linda and mary after jane and print the names array

**g.** remove 25 and 33 from the ages array

**h.** sort the names in to alphabetical order

**3.** Save file as `myarray.html`