Exercise 1: Array Object

1. Open Notepad and type the following :

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


var colours=new Array("red","blue","green","yellow");
var flavours=new Array("chocolate","lemon","orange","mint");
var mix;

document.write("a:" +      ?      +"<br><br>");


document.write("b:" +      ?      +"<br><br>");


document.write("c:" +       ?       +"<br><br>");


document.write("d:  +      ?      +"<br><br>");


document.write("e:" +       ?       +"<br><br>");


document.write("f:" +       ?       +"<br><br>");


document.write("g:" +       ?       +"<br><br>");


document.write("h:" +       ?       +"<br><br>");


document.write("i:" +       ?       +"<br><br>");


</script>
</head>
<body></body>
<html>
```

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

    a. insert the colour pink at beginning of the array colours

    b. remove the last element from the array flavours

    c. remove the first element from the array flavours

    d. convert the array colours to a string

    e. reverse the array colours

    f. get the length of the array flavours

    g. insert strawberry to the array flavours and return the new length

    h. combine the arrays colours and flavours and call the new array mix (the variable mix has already been declared in the document)

    i. join all the elements of the array mix in to a string using the symbol ***** as the separator

3. Save file as array.html