Question One:
1. Please write the output for this simple JavaScript program:

```html
<html>
<head><title>JavaScript</title>
<script type = "text/javascript">
for (var i = 1 ; i <=10; i ++ )
{
    document.write ( i ) ;
}
</script>
</head>
<body></body>
</html>
```

2. What would you change in the program so that only the even numbers would be printed out?
3. What would you change so that each number would be printed on a separate line?

Question Two:
The following is a JavaScript code for displaying four names on the screen:

```html
<html dir="rtl">
<head><title>تبرکس افاجنا</title>
<script type = "text/javascript">
var name = new Array (" Ahmed"," Mohamed "," Moe", "Mona") ;
var i ;
for (i = 0 ; i < name.length ; i ++ )
document.writeln ( name[i] + " <br /> ");
</script>
</head>
<body></body>
</html>
```
1. Write a line code for printing out the name Moe on the screen.
2. If the name “Ali” was to be added at the end of the array, what changes should be made to the code.

**Question Three:**
Below is part of the code for a simple JavaScript program that displays a matrix of numbers. Please complete the program by completing the for loops

```html
<html>
<head><title>Code</title>
<script type = "text/javascript"> 
var arr = [ [2,4] ,
[6] ,
[8,10,12] ] ;

for (i         )
{
for (j          )
document.writeln( arr[i] [j] + " " );
document.writeln( "<br />" );
}
</script>
</head>
<body></body>
</html>
```

*Note: no need to copy the whole program (just write the for loops).*

**Question Four:**
The following code prints the date of Friday, 29\(^{th}\) of October 2004 on the screen.
What changes should you do to be able to change the date to August 11\(^{th}\) 2003, and print it on the screen?

```html
<html >
<head><title>Code2</title>
<script type = "text/javascript">

var c = new Date (2004 , 9 ,29 , 1 , 7 , 0 );
document.writeln("<b>Date :</b> + " + "c + "<br/>");
</script>
</head>
<body></body>
</html>
```