

Exercise: Regular Expressions

1. Open Notepad and type the following :

```
<!DOCTYPE html>
<head>

<script>

var colours= "red, pink, green, BLUE,Orange";

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

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

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

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

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

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

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

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

</script>

</head>

<body></body>

<html>
```

2. Inside the document.write() replace the ? with the correct regular expression(s) for the following letters:

a) match the colour blue

b) match the letter e

c) match “in” - not located at a word boundary

d) match “pin” - word boundary

e) match a sequence of 2 e's

f) match a sequence of 1e and 2e's

g) match the uppercase characters from A to Z

h) match the lowercase characters from a to z

3. Save the file as regExp.html