

**02-AnswersMoreRegex\script.js**

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1 // 1. Match Specific Letters/Characters =====
2 const string1 = "The sunset was beautiful but the forest was dark.";
3 const regex1 = /\bs[a-z]*t\b | \bf[a-z]*t\b/g
4 console.log(string1.match(regex1));
5
6 // 2. Explore Lazy Matching =====
7 const htmlString = "<div><p>Hello</p></div>";
8
9 // Greedy Matching
10 const greedyRegex = /<.*>/;
11 const greedyMatch = htmlString.match(greedyRegex);
12 console.log("Greedy Match:", greedyMatch[0]);
13
14 // Lazy Matching
15 const lazyRegex = /<.+?>/;
16 const lazyMatch = htmlString.match(lazyRegex);
17 console.log("Lazy Match:", lazyMatch[0]);
18 console.log("Lazy Match array:", lazyMatch)
19
20 // 3. Master Quantifier Usage
21 const string = "Email me at john@example.com or jane.doe@test.co.uk.";
22 const regex = /\b[A-Za-z0-9._%+-]+@[A-Za-z0-9.-]+\.[A-Z|a-z]{2,}\b/g;
23 console.log(string.match(regex));
```