

Regular Expression

1. Punctuation

Regular Expression

JavaScript 

`/[^\w\s\d]/g`

10 matches

Test String

sdkfjsafsffskfsd! kfjsdkjfsdklfsdlkf! jkladfsdkflzz3#jfklsdfsk!@#%\$jfklsdakjf jkladf!
!3q4

2. String of letters whose length is at most 3

Regular Expression

JavaScript 

`/\b\w{1,3}\b/g`

18 matches

Test String

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3. String of digits whose length is at least 3

Regular Expression JavaScript flags

`/\b\w{3,}\b/g` 56 matches

Test String

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4. String of word characters containing at least one a and one b

Regular Expression JavaScript flags

`/(\w*a+\w*b+\w*)/g` 3 matches

Test String

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5. Anything enclosed by square brackets

Regular Expression JavaScript flags

`/\[.{1}.\+\]{1}/g` 1 match

Test String

[anything] notanything |

6. String of word characters whose the 5th character from the right end is a digit

Regular Expression

JavaScript flags

`/\b\w*(?=\d)\w{6}\b/g`

3 matches

Test String

fdsjfsdkfl5fhsha vsdfkj sdfjksdkjflaxcds ksfdskfsdkjf5fjkdf sdfkj sdklf55555vfj kvfj kffs

7. Date format: yyyy-mm-dd

Regular Expression

JavaScript flags

`/\d{4}\-\d{2}\-\d{2}/g`

1 match

Test String

2000-01-01

8. String of 10 digits that starts and ends with the same 3- digit sequence

Regular Expression

JavaScript flags

`/((\d\d\d))\d{4}\2/g`

1 match

Test String

9991234999

9. Password satisfying the following conditions:

- at least 1 lowercase letter
- at least 1 uppercase letter
- at least 1 digit
- six characters or more

Regular Expression

JavaScript ▾

🚩 flags

```
/^(?=.*[0-9])(?=.*[a-z])(?=.*[A-Z]).{5,}$/g
```

1 match

Test String

myPassword