

# Regular Expression,

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## Regular Expression?, ?

(Regular expressions)      Regex      . Regex

### Meta characters

Regular Expression	Description
.	1
^regex	^ regex line
regex\$	\$ regex가 line
[abc]	a, b, c 1
[abc]	[vz] a, b, c 1 v, z 1
[^abc]	a, b, c 1
[a-d1-7]	a~d, 1~7 1
X Z	X Z
\d	0~9 , [0-9]
\D	가 , [^0-9]
\s	whitespace 1 , [\t\n\x0b\r\f]
\S	whitespace
\w	Alphanumeric(alphabet, ) , [a-zA-Z_0-9]
\W	Alphanumeric (whitespace )
\S+	whitespace
\b	( )

[Metacharacters](#)

### Case Study

? ?

```
// (https://data4library.kr) 가
var password="ehtjrhks12$";
console.log(!/^(?=.*[a-zA-Z])(?=.*\d)(?=.*[$@!%*?&])[A-Za-z\d@$!%*?&]{9,20}$/ .test(password))
```

## Tip

## Troubleshooting

## Ref

- [regexpr](#)  
 , [regular expression](#)

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