

Commonly Used Regular Expressions

| Pattern | Description |
|------------------|--|
| \d{10} | for accepting 10 digit number. |
| \d{1,10} | for accepting 1 to 10 digit number. |
| \D{40} | for accepting string with 40 alphabets and special characters. |
| \D{1,40} | for accepting string with 1 to 40 alphabets and special characters |
| [A-Z]{40} | for accepting string with 40 uppercase alphabets |
| [a-z]{40} | for accepting string with 40 lowercase alphabets |

Commonly Used Regular Expressions

| Pattern | Description |
|---|--|
| <code>^[789]\d{9}\$</code> | Indian mobile number |
| <code>^[0-9]\d{2,4}-\d{6,8}\$</code> | Indian landline phone number |
| <code>\w+([-+.']\w+)*@\w+([-+.']\w+)*\.\w+([-+.']\w+)*</code> | Email address |
| <code>([A-Za-z0-9-]+)</code> | Letters, numbers and hyphens (Useful for Usernames) |

Commonly Used Regular Expressions

| Pattern | Description |
|--|--|
| <code>((?=.*\d)(?=.*[a-z])(?=.*[A-Z]).{6,15})</code> | 6 to 15 character string with at least one upper case letter, one lower case letter, and one digit (Useful for passwords). |