

# JavaScript

- description : JavaScript
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## JavaScript

```
const price = "14340";
let USDollar = new Intl.NumberFormat('en-US', {
  style: 'currency',
  currency: 'USD'
});
console.log(`The formatted version of ${price} is
${USDollar.format(price)}`);
// The formatted version of 14340 is $14,340.00

const price1 = "3722407";
let result = new Intl.NumberFormat('ko-KR').format(price1);
console.log(result);
// 3,722,407

const price2 = 1270000;
let KRWon = new Intl.NumberFormat('ko-KR', {
  style: 'currency',
  currency: 'KRW'
});

let KRWonChanged = KRWon.format(price2);

console.log(typeof price2); // number
console.log(KRWonChanged); // ₩1,270,000
console.log(typeof KRWonChanged); // string

let original = KRWonChanged.substring(1).replace(/\,/g, '');
console.log(original); // 1270000
```

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></scr
ipt>
  <title>Regex Test</title>
</head>
<body>

  <div>
    <label for="test">regexTest</label>
    <input id="test" type="text">
  </div>

  <script>
    $(document).on('keyup', 'input#test', function(){

      $(this).val($(this).val().replace(/^[^0-9]/, ''));
      let $inputVal = $(this).val();

      console.log($inputVal);

      let KRWon = new Intl.NumberFormat('ko-KR', {
        style: 'currency'
        , currency : 'KRW'
      });

      let changedToKRWon = KRWon.format($inputVal);
      console.log(changedToKRWon);

      $inputVal = changedToKRWon;

      $('input#test').on('focusout', function(){
        $(this).val(changedToKRWon);
      });

      $('input#test').on('focusin', function(){
        let original =
changedToKRWon.substring(1).replace(/\\,/g, '');
        $(this).val(original);
      })
    });

  </script>
</body>
</html>
```

# Ref Link

[Intl.NumberFormat](#)  
[ISO 4217](#)  
[Currency Symbol](#)

, [Javascript](#), Intl.NumberFormat

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