# 实现千分位展示

## 代码

function moneyFormat(num) {  
 // 123456789  
 // 123,456,789  
 const res = [];  
 const decimalIndex = num.indexOf(".");  
 const hasDecimal = decimalIndex > -1;  
  
 for (let i = num.length - 1; i > -1; i--) {  
 let cur = 1;  
 while (hasDecimal && i >= decimalIndex) {  
 res.unshift(num[i]);  
 i--;  
 }  
 while (cur <= 3) {  
 res.unshift(num[i]);  
 cur++;  
 i--;  
 }  
 res.unshift(num[i]);  
 res.unshift(",");  
 }  
  
 if (res[0] === ",") res.shift();  
  
 return res.join("");  
}  
  
function moneyFormatReg(num) {  
 return num.replace(/(\d)(?=(\d{3})+(?!\d))/, $1 => $1 + ",");  
}  
  
console.log(moneyFormat("123456789"));  
console.log(moneyFormat("1234567890"));  
  
console.log(moneyFormat("123456789.0002"));  
console.log(moneyFormat("1234567890.999"));  
  
console.log(moneyFormatReg("123456789"));  
console.log(moneyFormatReg("1234567890"));  
  
console.log(moneyFormatReg("123456789.0002"));  
console.log(moneyFormatReg("1234567890.999"));