```javascript
function range(start,end,step){
var arr=[];
if(start<end && step<0){
[start,end]=[end,start]
}
if(step>0){
for(var i=start; i<=end; i+=step)
arr.push(i);
} else {
for (var i = start; i >= end; i += step)
arr.push(i);
}
return arr;
}

console.log (range(1, 10, 2));
console.log(range(5, 2, -1));
console.log (range(4, 22, -5));
```

▶ (5) [1, 3, 5, 7, 9]   VM1033:16

▶ (4) [5, 4, 3, 2]   VM1033:17

▶ (4) [22, 17, 12, 7]   VM1033:18

‹· undefined

```javascript
function sum(nums){
result = 0;
for (let num of nums){
result += num;
}
return result;
}

console.log(sum(range(1, 10,2)));
console.log(sum(range(5, 2,-1)));
console.log(sum(range(4,22,-5)));
```

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14   VM1054:10

58   VM1054:11