

Q1 Minimum Coins  
Medium, No Time Limit

Language  
JavaScript

Code Tests (100%) Playback

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```
1 process.stdin.resume();
2 process.stdin.setEncoding('utf8');
3
4 var stdin = '';
5
6 const coins = [1, 3, 5];
7 const length = coins.length - 1;
8
9 const mincoin = function (value) {
10   let output = 0;
11
12   if (!isNaN(value)) {
13     value = parseInt(value);
14
15     if (value > 0) {
16       let index = 0;
17       let nvalue = 0;
18
19       output = 1
20
21       while (true) {
22         const temp = nvalue + coins[length - index];
23
24         if (temp === value) {
25           break;
26         }
27         if (temp < value) {
28           nvalue = temp;
29           output++;
30         }
31         if (temp > value) {
32           index++;
33         }
34       }
35     }
36   }
37   return output.toString();
38 }
39
40 process.stdin
41   .on('data', function (chunk) {
42     stdin += chunk;
43   })
44   .on('end', function() {
45     var lines = stdin.trim().split('\n').map(mincoin);
46
47     for(var i=0; i<lines.length; i++) {
48       process.stdout.write(lines[i]);
49     }
50 });
```

Response Time: 62:15

Code Similarity: Expected Range