

```
1 >> [x, n] = impseq(-2,-3,5)
2
3 x =
4
5     0     1     0     0     0     0     0     0     0
6
7
8 n =
9
10    -3    -2    -1     0     1     2     3     4     5
11
12 >> [x, n] = impseq(2,-4,4)
13
14 x =
15
16     0     0     0     0     0     0     0     1     0     0
17
18
19 n =
20
21     -4     -3     -2     -1     0     1     2     3     4
22
23 >> [x, n] = impseq(-3,-5,5)
24
25 x =
26
27     0     0     1     0     0     0     0     0     0     0
28
29
30 n =
31
32     -5     -4     -3     -2     -1     0     1     2     3     4     5
33
34 >>
```