Tree to print
ordered pre-order

Noah Schultz

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```
(1)
  \
  (2)
    \
    (3)
      \
      (10)
        \
        (20)
          \
          (30)
            \
            (40)
```
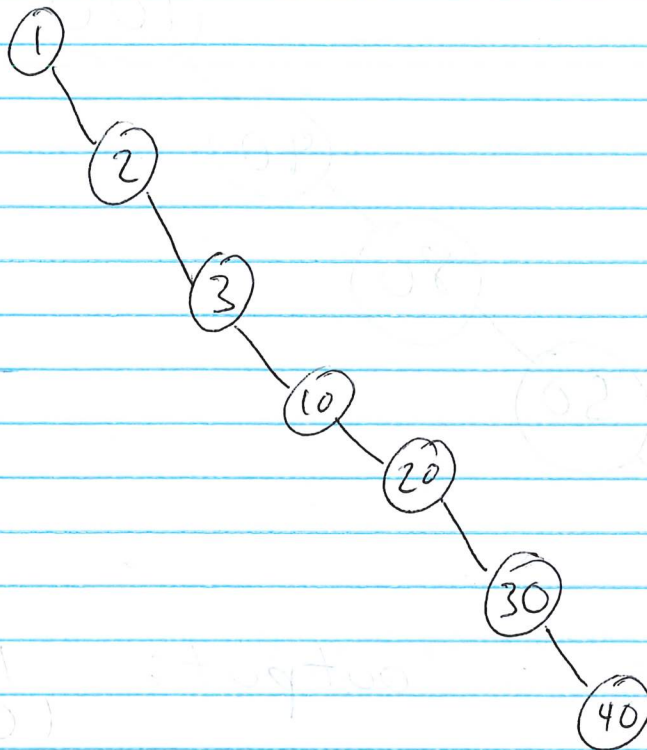
output:
```
1
2
3
10
20
30
40
```
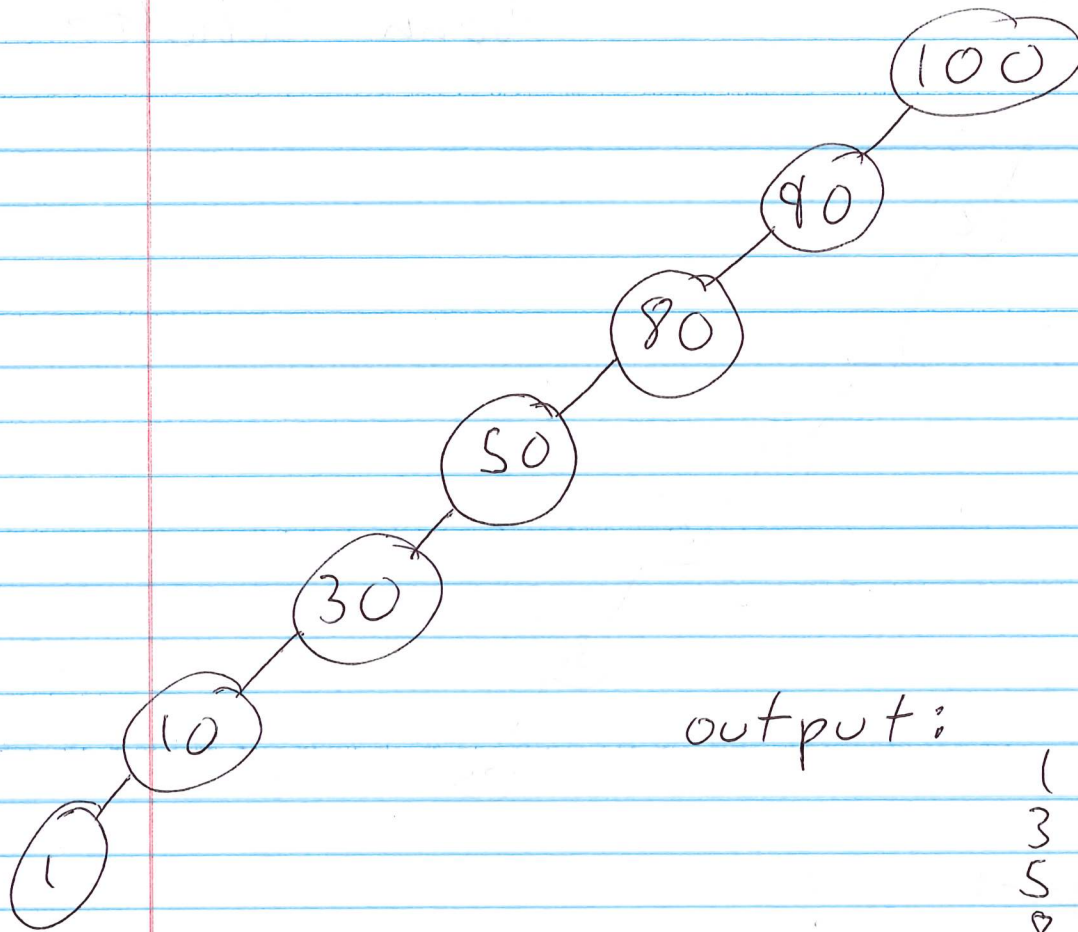
Tree to print
Post-order in order

output: 1
10
30
50
80
90
100