

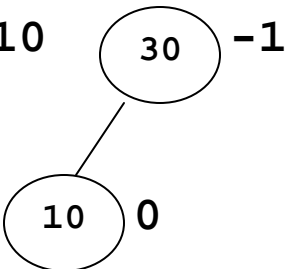
30 10 20 100 130 120 150 60 40 80 90 110 33

Insert 30



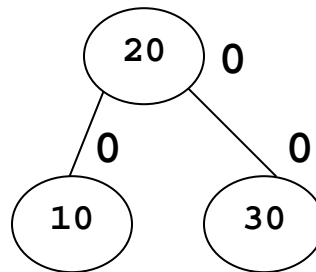
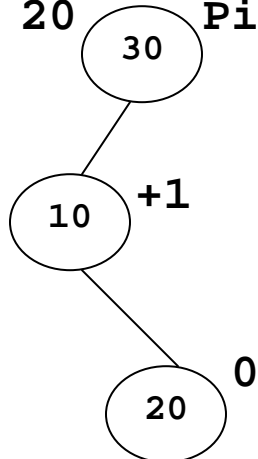
```
graph TD; 30((30)) --- b0[0];
```

Insert 10

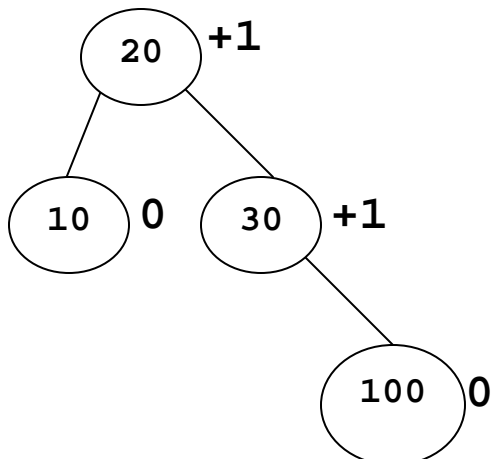


```
graph TD; 30((30)) --- b1[-1]; 10((10)) --- b0[0]; 30 --- 10;
```

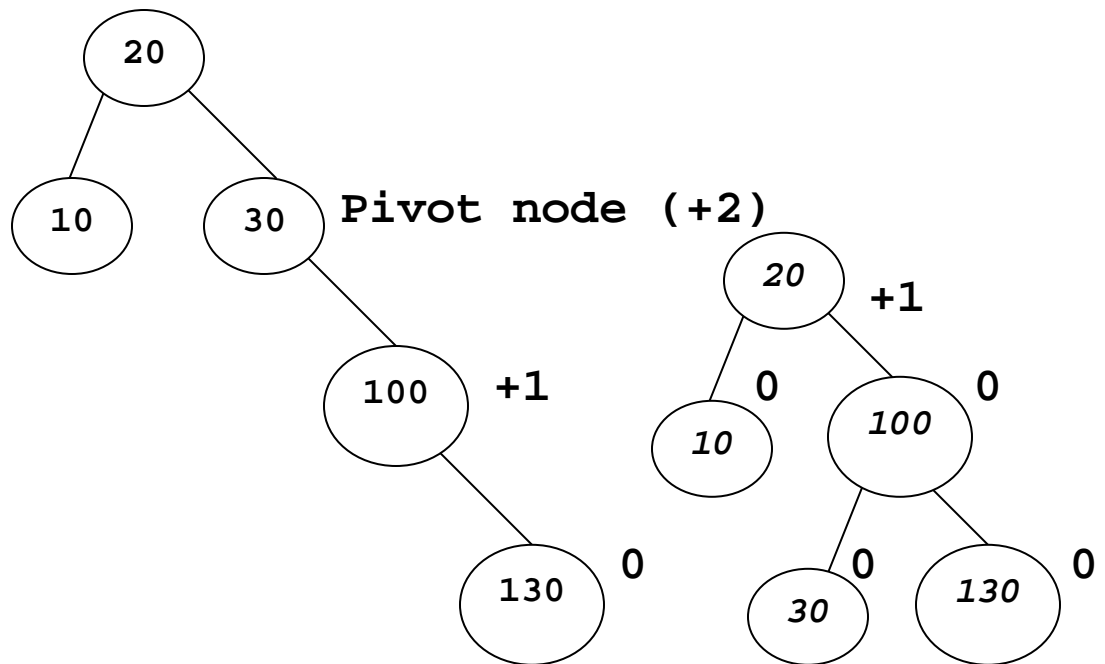
Insert 20 Pivot node (-2)



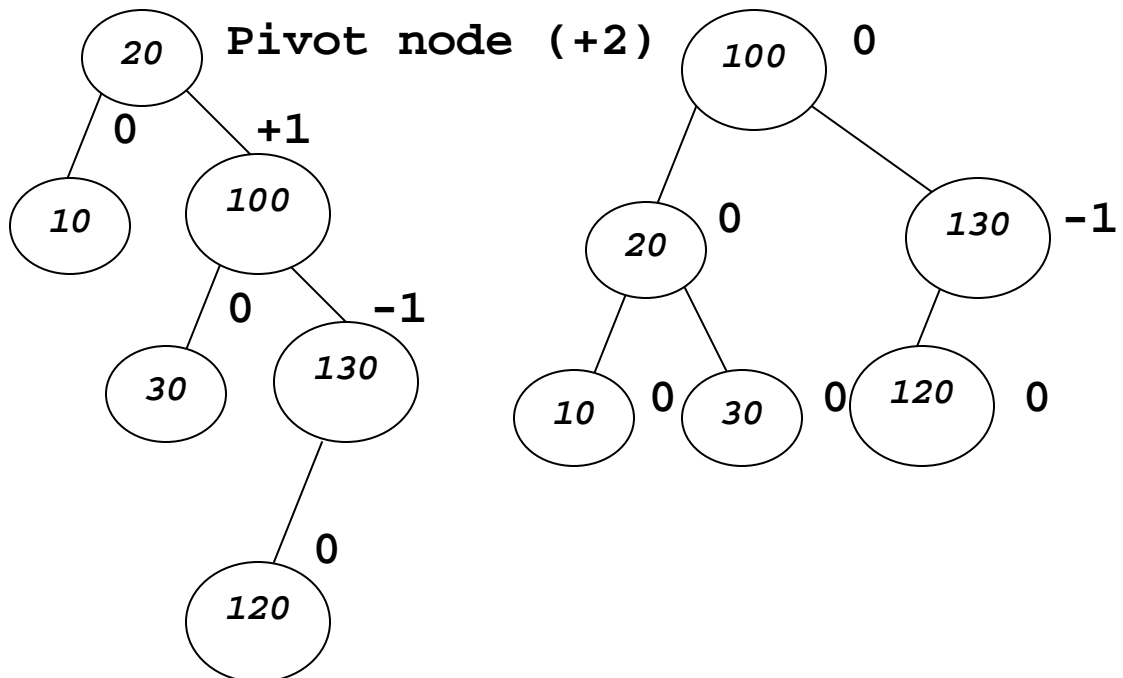
Insert 100



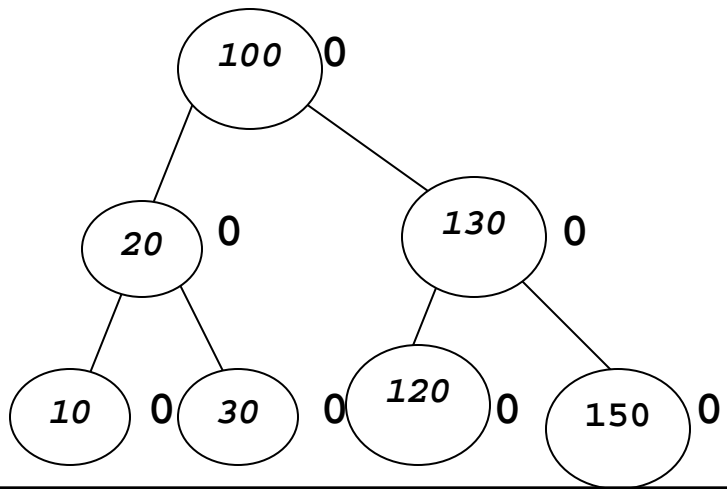
Insert 130



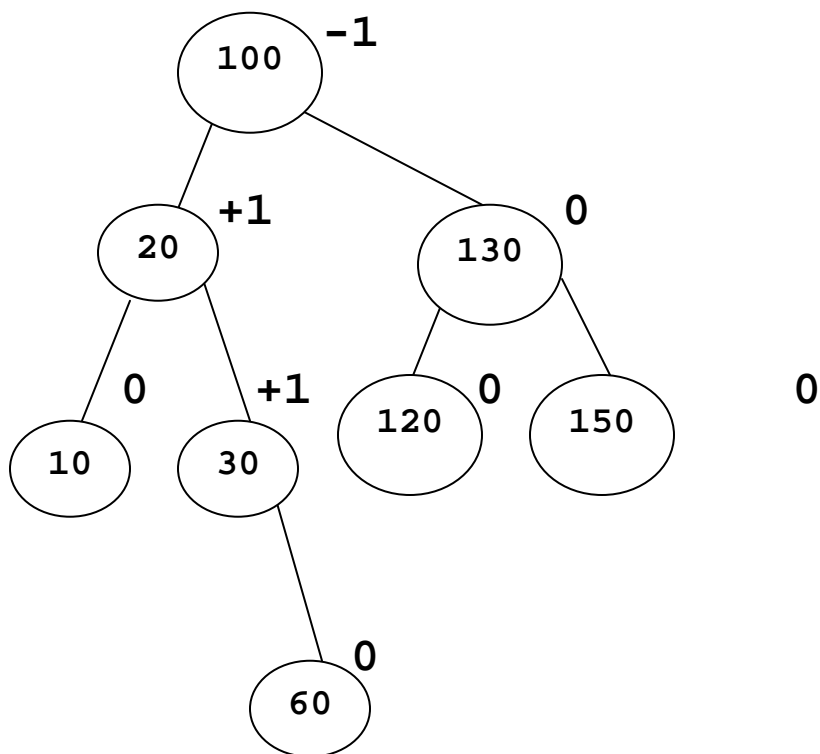
Insert 120



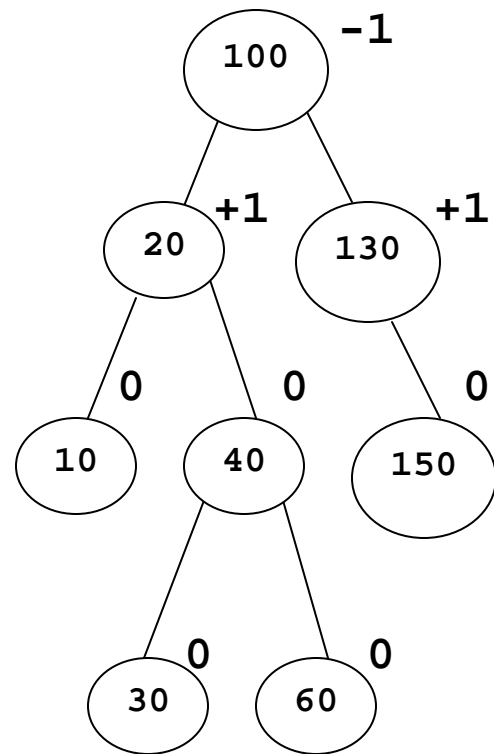
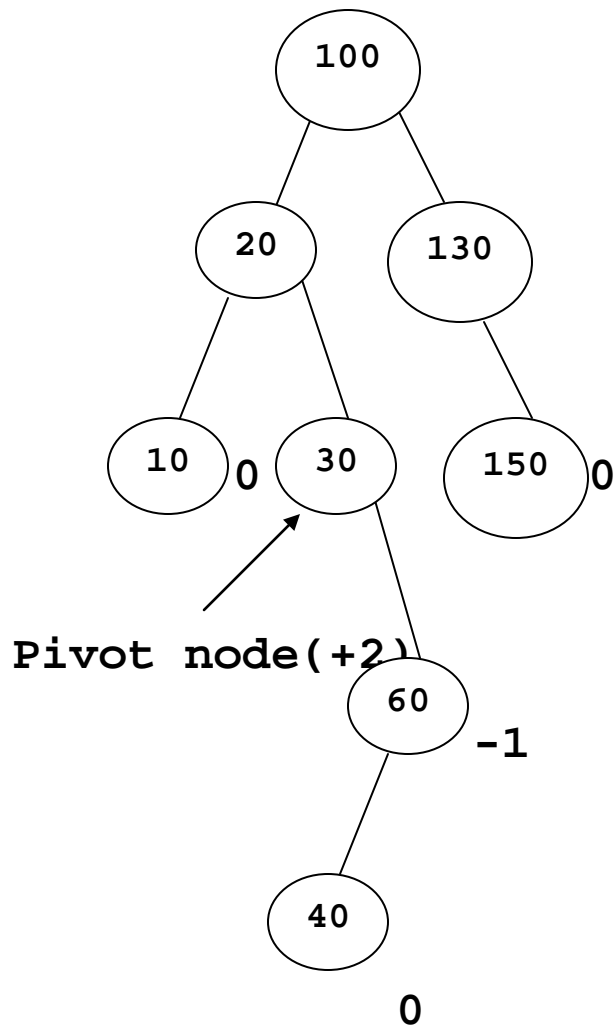
insert 150



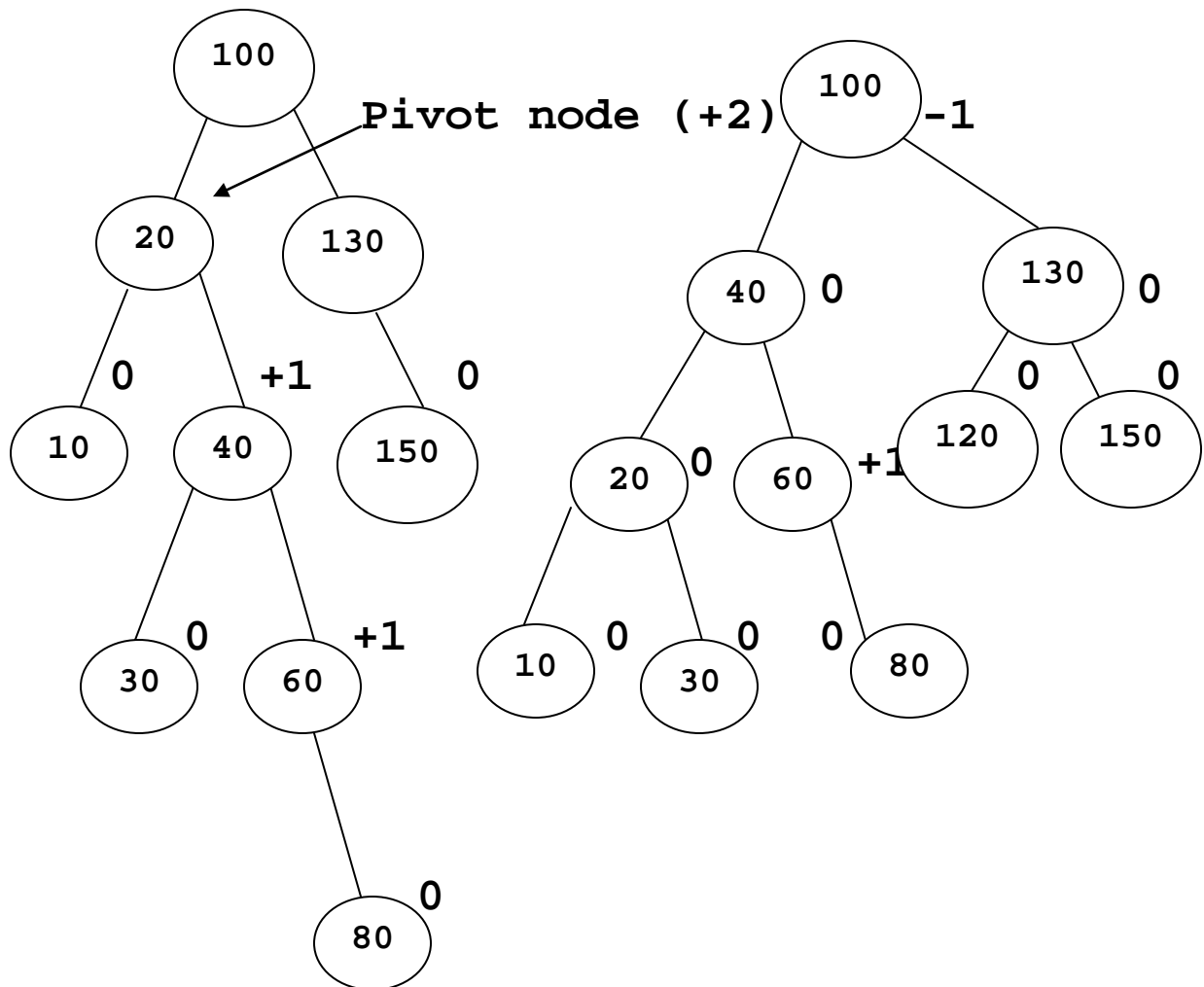
Insert 60



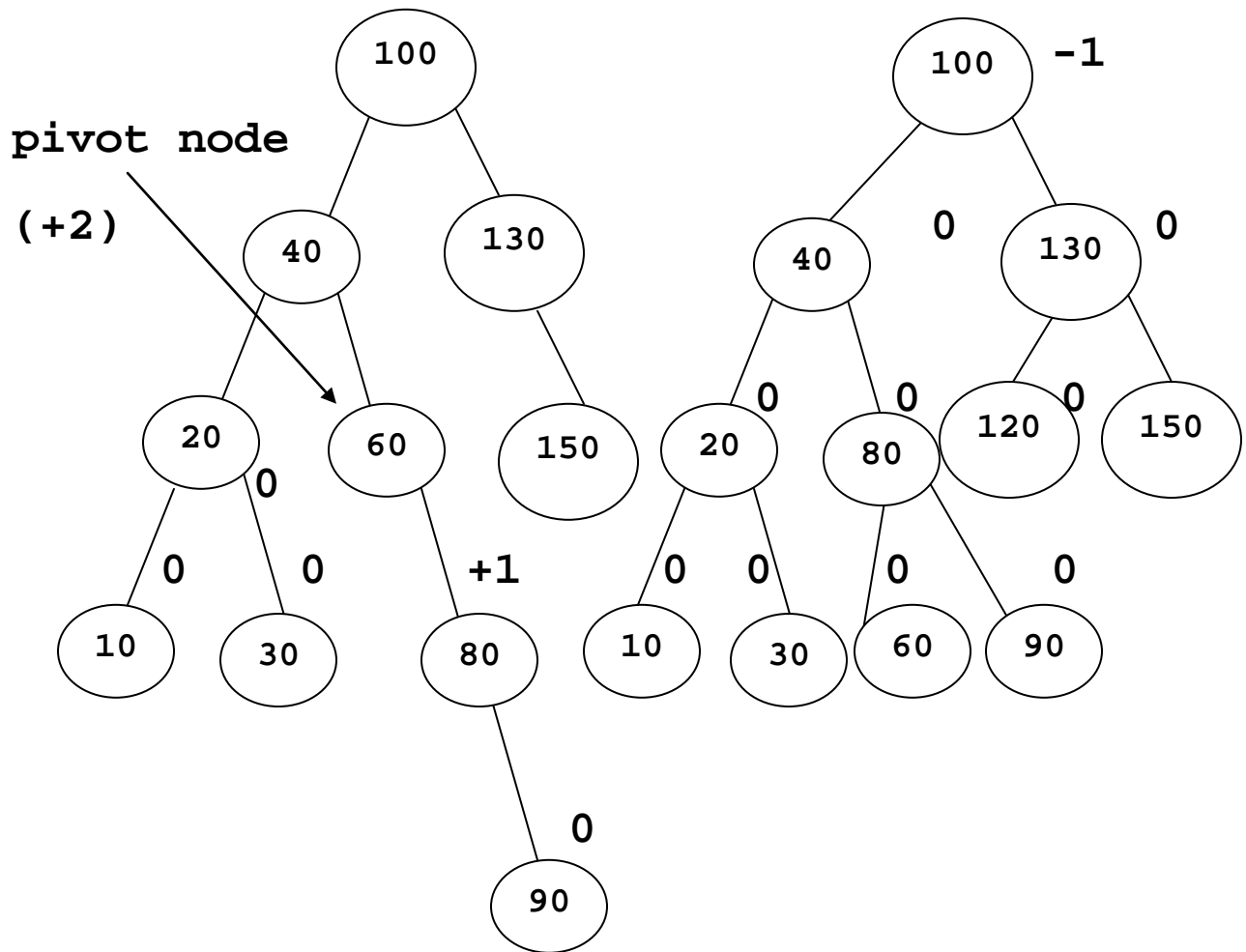
insert 40



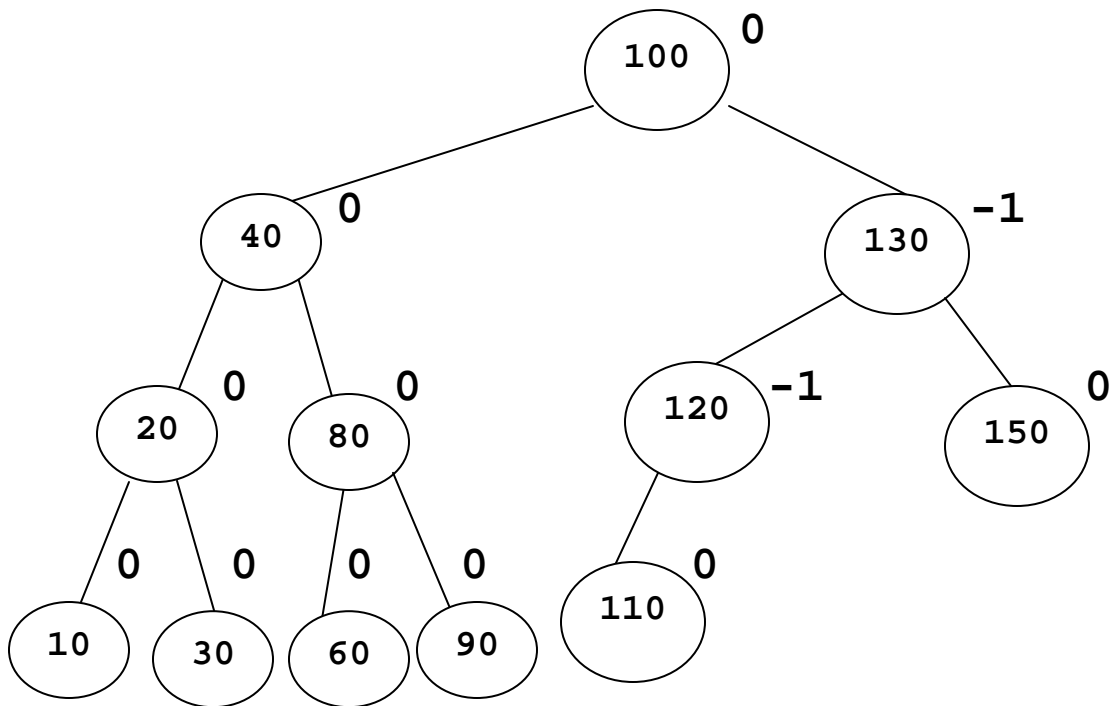
Insert 80



Insert 90



insert 110



insert 33

