

```
Run main x
/usr/local/bin/python3.12 /Users/monobinasaha/PycharmProjects/deanza_data_structure_2024/lab6/main.py
Traversals after inserting the 10th Dollar ($20.21):

In-Order Traversal: [$18.36, $20.21, $23.44, $44.55, $57.12, $68.99, $77.77, $87.43, $111.22, $543.21]
Pre-Order Traversal: [$57.12, $23.44, $18.36, $20.21, $44.55, $87.43, $68.99, $77.77, $111.22, $543.21]
Post-Order Traversal: [$20.21, $18.36, $44.55, $23.44, $77.77, $68.99, $543.21, $111.22, $87.43, $57.12]
Breadth-First Traversal: [$57.12, $23.44, $87.43, $18.36, $44.55, $68.99, $111.22, $20.21, $77.77, $543.21]

Traversals after inserting the last Dollar ($151.00):

In-Order Traversal: [$1.00, $11.00, $18.36, $20.21, $21.00, $23.44, $36.18, $44.55, $48.48, $51.00, $57.12, $68.99, $77.77, $87.43, $101.00, $111.22, $151.00, $251.00, $345.67, $543.21]
Pre-Order Traversal: [$57.12, $23.44, $18.36, $11.00, $1.00, $20.21, $21.00, $44.55, $36.18, $48.48, $51.00, $87.43, $68.99, $77.77, $111.22, $101.00, $543.21, $345.67, $251.00, $151.00]
Post-Order Traversal: [$1.00, $11.00, $21.00, $20.21, $18.36, $36.18, $51.00, $48.48, $44.55, $23.44, $77.77, $68.99, $101.00, $151.00, $251.00, $345.67, $543.21, $111.22, $87.43, $57.12]
Breadth-First Traversal: [$57.12, $23.44, $87.43, $18.36, $44.55, $68.99, $111.22, $11.00, $20.21, $36.18, $48.48, $77.77, $101.00, $543.21, $1.00, $21.00, $51.00, $345.67, $251.00, $151.00]

Process finished with exit code 0
```

Console output pasted for better clarity:

=====

/usr/local/bin/python3.12

/Users/monobinasaha/PycharmProjects/deanza_data_structure_2024/lab6/main.py

Traversals after inserting the 10th Dollar (\$20.21):

In-Order Traversal: [\$18.36, \$20.21, \$23.44, \$44.55, \$57.12, \$68.99, \$77.77, \$87.43, \$111.22, \$543.21]

Pre-Order Traversal: [\$57.12, \$23.44, \$18.36, \$20.21, \$44.55, \$87.43, \$68.99, \$77.77, \$111.22, \$543.21]

Post-Order Traversal: [\$20.21, \$18.36, \$44.55, \$23.44, \$77.77, \$68.99, \$543.21, \$111.22, \$87.43, \$57.12]

Breadth-First Traversal: [\$57.12, \$23.44, \$87.43, \$18.36, \$44.55, \$68.99, \$111.22, \$20.21, \$77.77, \$543.21]

Traversals after inserting the last Dollar (\$151.00):

In-Order Traversal: [\$1.00, \$11.00, \$18.36, \$20.21, \$21.00, \$23.44, \$36.18, \$44.55, \$48.48, \$51.00, \$57.12, \$68.99, \$77.77, \$87.43, \$101.00, \$111.22, \$151.00, \$251.00, \$345.67, \$543.21]

Pre-Order Traversal: [\$57.12, \$23.44, \$18.36, \$11.00, \$1.00, \$20.21, \$21.00, \$44.55, \$36.18, \$48.48, \$51.00, \$87.43, \$68.99, \$77.77, \$111.22, \$101.00, \$543.21, \$345.67, \$251.00, \$151.00]

Post-Order Traversal: [\$1.00, \$11.00, \$21.00, \$20.21, \$18.36, \$36.18, \$51.00, \$48.48, \$44.55, \$23.44, \$77.77, \$68.99, \$101.00, \$151.00, \$251.00, \$345.67, \$543.21, \$111.22, \$87.43, \$57.12]

Breadth-First Traversal: [\$57.12, \$23.44, \$87.43, \$18.36, \$44.55, \$68.99, \$111.22, \$11.00, \$20.21, \$36.18, \$48.48, \$77.77, \$101.00, \$543.21, \$1.00, \$21.00, \$51.00, \$345.67, \$251.00, \$151.00]

Process finished with exit code 0