Modification in Assignment 2:

If 'P' is mentioned in input file then first print 'preorder traversal' then sorted output.

sample input:

6

1 12 200

2 10 150

3 9 100

4 7 150

5 12 50

6 9 100

P

sample output:

6

4 7 150

3 9 100

1 12 200

5 12 50

6 9 100

2 10 150

4 7 150

3 9 100

6 9 100

2 10 150

5 12 50

1 12 200