

[pTree0]

```

              July
            /
       Feb /
      /    \
Aug /        \ May
 /   \       /   \
Apr Dec   Jan   Mar   Oct
          /   \   /   \
        June   Nov  Sept
```

[01i nrotulcqsx e] ? n

Inorder Trav: Apr Aug Dec Feb Jan July June Mar May Nov Oct Sept

[01i nrotulcqsx e] ? t

Iter inorder Trav: Apr Aug Dec Feb Jan July June Mar May Nov Oct Sept

[01i nrotulcqsx e] ? r

Preorder Trav: July Feb Aug Apr Dec Jan May Mar June Oct Nov Sept

[01i nrotulcqsx e] ? u

lte Preorder Trav: July Feb Aug Apr Dec Jan May Mar June Oct Nov Sept

[01i nrotulcqsx e] ? o

Postorder Trav: Apr Dec Aug Jan Feb June Mar Nov Sept Oct May July

[01i nrotulcqsx e] ? l

Level order Trav: July Feb May Aug Jan Mar Oct Apr Dec June Nov Sept

[01i nrotulcqsx e] ? c

Copied ...

[01i nrotulcqsx e] ? 0

[pTree0]

```

              July
            /
       Feb /
      /    \
Aug /        \ May
 /   \       /   \
Apr Dec   Jan   Mar   Oct
          /   \   /   \
        June   Nov  Sept
```

[01i nrotulcqsx e] ? 1

[pTree1]

July
Feb May
Aug Jan Mar Oct
Apr Dec June Nov Sept

[01i nrotulcqsx e] ? q

Yes

[01i nrotulcqsx e] ? i

Data ? Jjjj

Inserted ...

[01i nrotulcqsx e] ? 0

[pTree0]

July
Feb May
Aug Jan Mar Oct
Apr Dec Jjjj June Nov Sept

[01i nrotulcqsx e] ? 1

[pTree1]

July
Feb May
Aug Jan Mar Oct
Apr Dec June Nov Sept

[01i nrotulcqsx e] ? q

No

[01i nrotulcqsx e] ? x

Exchanged ...

[01i nrotulcqsx e] ? 0

[pTree0]

			July			
		Feb		May		
	Aug		Jan		Mar	Oct
Apr	Dec			June	Nov	Sept

[01i nrotulcqsx e] ? 1

[pTree1]

			July			
		Feb		May		
	Aug		Jan		Mar	Oct
Apr	Dec		Jjjj	June	Nov	Sept

[01i nrotulcqsx e] ? i

Data ? Gggg

Inserted ...

[01i nrotulcqsx e] ? 0

[pTree0]

			July			
		Feb		May		
	Aug		Jan		Mar	Oct
Apr	Dec	Gggg		June	Nov	Sept

[01i nrotulcqsx e] ? 1

[pTree1]

			July			
		Feb		May		
	Aug		Jan		Mar	Oct
Apr	Dec		Jjjj	June	Nov	Sept

[01i nrotulcqsx e] ? q

No

[01i nrotulcqsx e] ? i

Data ? Jjjj

Inserted ...

[01i nrotulcqsx e] ? 0

[pTree0]

July
Feb May
Aug Jan Mar Oct
Apr Dec Gggg Jjjj June Nov Sept

[01i nrotulcqsx e] ? 1

[pTree1]

July
Feb May
Aug Jan Mar Oct
Apr Dec Jjjj June Nov Sept

[01i nrotulcqsx e] ? x

Exchanged ...

[01i nrotulcqsx e] ? 0

[pTree0]

July
Feb May
Aug Jan Mar Oct
Apr Dec Jjjj June Nov Sept

[01i nrotulcqsx e] ? 1

[pTree1]

July
Feb May
Aug Jan Mar Oct

Apr Dec Gggg Jjjj June Nov Sept

[01i nrotulcqsx e] ? i

Data ? Gggg

Inserted ...

[01i nrotulcqsx e] ? 0

[pTree0]

July
Feb May
Aug Jan Mar Oct
Apr Dec Gggg Jjjj June Nov Sept

[01i nrotulcqsx e] ? 1

[pTree1]

July
Feb May
Aug Jan Mar Oct
Apr Dec Gggg Jjjj June Nov Sept

[01i nrotulcqsx e] ? q

Yes

[01i nrotulcqsx e] ? s

Swapped ...

[01i nrotulcqsx e] ? 0

[pTree0]

July
May Feb
Oct Mar Jan Aug
Sept Nov June Jjjj Gggg Dec Apr

[01i nrotulcqsx e] ? 1

[pTree1]

				July					
		Feb				May			
	Aug		Jan		Mar		Oct		
Apr	Dec	Gggg	Jjjj	June		Nov	Sept		

[01i nrotulcqsx e] ? q

No

[01i nrotulcqsx e] ? s

Swapped ...

[01i nrotulcqsx e] ? 0

[pTree0]

				July					
		Feb				May			
	Aug		Jan		Mar		Oct		
Apr	Dec	Gggg	Jjjj	June		Nov	Sept		

[01i nrotulcqsx e] ? 1

[pTree1]

				July					
		Feb				May			
	Aug		Jan		Mar		Oct		
Apr	Dec	Gggg	Jjjj	June		Nov	Sept		

[01i nrotulcqsx e] ? q

Yes

[01i nrotulcqsx e] ? e

Freed ...