----7

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Enter new value (or -1 to quit): 3

Before insertion, contains(r,3) = 0.

After insertion, contains(r,3) = 1.

Updated tree =

----7

----3

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Enter new value (or -1 to quit): 9

Before insertion, contains(r,9) = 0.

After insertion, contains(r,9) = 1.

Updated tree =

----7

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Enter new value (or -1 to quit): 2

Before insertion, contains(r,2) = 0.

After insertion, contains(r,2) = 1.

Updated tree =

----7

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----2

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Enter new value (or -1 to quit): 6

Before insertion, contains(r,6) = 0.

After insertion, contains(r,6) = 1.

Updated tree =

----7

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----2

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Enter new value (or -1 to quit): 1

Before insertion, contains(r,1) = 0.

After insertion, contains(r,1) = 1.

Updated tree =

----7

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----2

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Enter new value (or -1 to quit): 4

Before insertion, contains(r,4) = 0.

After insertion, contains(r,4) = 1.

Updated tree =

----7

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----2

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Enter new value (or -1 to quit): 8

Before insertion, contains(r,8) = 0.

After insertion, contains(r,8) = 1.

Updated tree =

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Enter new value (or -1 to quit): 5

Before insertion, contains(r,5) = 0.

After insertion, contains(r,5) = 1.

Updated tree =

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Enter new value (or -1 to quit): 10

Before insertion, contains(r,10) = 0.

After insertion, contains(r,10) = 1.

Updated tree =

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Enter new value (or -1 to quit): -1

inorder traversal = { 1 2 3 4 5 6 7 8 9 10 }

removing 1

----7

----3

----2

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----6

----4

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----5

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----9

----8

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----10

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removing 2

----7

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----6

----4

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----5

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----9

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removing 3

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----4

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removing 4

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removing 5

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removing 6

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removing 7

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removing 8

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removing 9

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removing 10

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DONE

Press any key to continue . . .