Project 1 Output

Please enter the initial sequence of values:

51 29 68 90 36 40 22 59 44 99 77 60 27 83 15 75 3

Pre-order: 51 29 22 15 3 27 36 40 44 68 59 60 90 77 75 83 99

In-order: 3 15 22 27 29 36 40 44 51 59 60 68 75 77 83 90 99

Post-order: 3 15 27 22 44 40 36 29 60 59 75 83 77 99 90 68 51

I Insert a value

D Delete a value

P Find predecessor

S Find successor

E Exit the Program

H Display this message

Command? h

I Insert a value

D Delete a value

P Find predecessor

S Find successor

E Exit the Program

H Display this message

Command? i

88

In-Order: 3 15 22 27 29 36 40 44 51 59 60 68 75 77 83 88 90 99

Command? i 42

In-Order: 3 15 22 27 29 36 40 42 44 51 59 60 68 75 77 83 88 90 99

Command? i 22

22 already exists, ignore.

In-Order: 3 15 22 27 29 36 40 42 44 51 59 60 68 75 77 83 88 90 99

Command? d 44

In-Order: 3 15 22 27 29 36 40 42 51 59 60 68 75 77 83 88 90 99

Command? d 90

In-Order: 3 15 22 27 29 36 40 42 51 59 60 68 75 77 83 88 99

Command? d 70

70 does not exist!

In-Order: 3 15 22 27 29 36 40 42 51 59 60 68 75 77 83 88 99

Command? d 68

In-Order: 3 15 22 27 29 36 40 42 51 59 60 75 77 83 88 99

Command? s 75

77

Command? p 99

88

Command? e

Thank you for using!