

OnlineGDB

beta

online compiler and debugger for c/c++

Welcome, **Kailash Ramesh**

Problem-14.c

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Run

Debug

Stop

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{ }

Beautify

Language

C

main.c

43

}

44

45

// Main function to demonstrate traversals

46

int main() {

47

Node* root = newNode(10);

48

root->left = newNode(5);

49

root->right = newNode(20);

50

root->left->left = newNode(2);

51

root->left->right = newNode(8);

52

root->right->left = newNode(15);

53

root->right->right = newNode(25);

54

55

printf("In-order traversal: ");

56

inorderTraversal(root);

57

printf("\n");

58

59

printf("Pre-order traversal: ");

60

preorderTraversal(root);

61

printf("\n");

62

63

printf("Post-order traversal: ");

64

postorderTraversal(root);

65

printf("\n");

66

67

return 0;

68

}

input

In-order traversal: 2 5 8 10 15 20 25

Pre-order traversal: 10 5 2 8 20 15 25

Post-order traversal: 2 8 5 15 25 20 10

...Program finished with exit code 0

Press ENTER to exit console.