

```

20 | struct TNode * newNode(char data) {
21 |     struct TNode * node = (struct TNode * ) malloc(sizeof(struct TNode));
22 |     node -> data = data;
23 |     node -> left = NULL;
24 |     node -> right = NULL;
25 |     return node;
26 | }
27 | void preOrder(struct TNode * node) {
28 |     if (node == NULL) return;
29 |     printf("%c", node -> data);
30 |     preOrder(node -> left);
31 |     preOrder(node -> right);
32 | }
33 | void reverseArray(char * arr, int start, int end) {
34 |     while (start < end) {
35 |         char x = arr[start];
36 |
37 |         arr[start++] = arr[end];
38 |         arr[end--] = x;
39 |     }
40 | }
41 | void updateArray(char * arr, int n) {
42 |     int size;
43 |     for (size = 0; arr[size] != '\0'; ++size);
44 |     reverseArray(arr, 0, size - 1);
45 |     reverseArray(arr, 0, n - 1);
46 |     reverseArray(arr, n, size - 1);
47 | }
48 | int main() {
49 |     char * arr;
50 |     printf("Enter your full name in the format <First Name>*<Last Name>: ");
51 |     scanf("%[^\n]s", arr);
52 |     printf("Name : %s\n", arr);

```