8/2/24, 6:16 PM Course

```
C SingleLL3.c ❷ C InsAtEndi... ❷
                                                                                  Submit
                                                                                              Debugger
        struct · node · {
 2
             int ⋅ data;
 3
             struct · node · * next;
 4
        };
 5
        typedef · struct · node · *NODE;
 6
 7
        NODE · createNode() · {
 8
             NODE · temp;
 9
             temp · = · (NODE) · malloc(sizeof(struct · node));
             temp\cdot - > \cdot next \cdot = \cdot NULL;
10
             return · temp;
11
12
        }
13
        NODE · insertAtEnd(NODE · first, · int · x) ·
14
15
             NODE · temp · = · createNode();
16
             temp->data·=·x;
17
             if(first == NULL)
18
19
20
                  first ·= · temp;
                  return first;
21
22
             }
23
             NODE ⋅ siv ⋅ = ⋅ first;
24
25
             while(siv->next · != · NULL)
26
27
                  siv -= · siv -> next;
28
29
             siv ->next= temp;
             return · first;
30
31
32
        }
33
        void traverseList(NODE first)
34
35
      √ {
36
             NODE · temp · = · first;
37
             while(temp ·! = ·NULL)
38
39
                  printf("%d·-->·"·,·temp->·data·);
40
41
                  temp · = · temp - > next;
42
             printf("NULL\n");
43
                                                                 < Prev
                                                                         Reset
                                                                                 Submit
                                                                                          Next >
```

> Terminal