

1. The following section of pseudocode is included in the design for a program.

1. If head is null
2. Create first node
3. Set previous pointer of new node = null
4. Set next pointer of new node = null
5. Else
6. Create new node
7. Set old tail's next pointer = new tail
8. Set new tail's previous pointer = old tail
9. Set new tail's next pointer = null
10. End if

Name the data structure and operation used in this design.