**Exercise 클래스**

**public** **class** Exercise {

**public** **static** **void** main(String[] args) {

LinkedList list = **new** LinkedList();

list.insertLast("A");

list.insertLast("B");

list.insertLast("C");

list.insertLast("D");

System.***out***.println("노드는 총" +list.getLength() +"개 입니다!");

}

}

**LinkedList 클래스**

**public** **class** LinkedList

{

LinkedList()

{

Head = **null**;

}

**private** Node Head;

**public** **void** insertLast(String data)

{

Node newNode = **null**;

newNode = **new** Node(data);

Node tail = Head;

**if**(Head == **null**)

{

Head = newNode;

}

**else**

{

**while**(tail.next != **null**)

{

tail = tail.next;

}

tail.next = newNode;

}

}

**public** **int** count=0;

**public** **int** getLength()

{

Node tail = Head;

**if** (tail == **null**)

{

System.***out***.println("노드가 없습니다");

}

**else**

{

**while**(tail != **null**)

{

count++;

tail = tail.next;

}

}

**return** count;

}

}

**Node 클래스**

**public** **class** Node

{

**public** Node next;

**private** String data;

Node(String input)

{

data = input;

}

**public** String getData()

{

**return** data;

}

}