

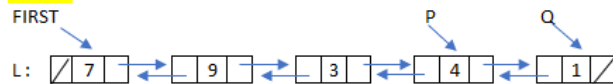
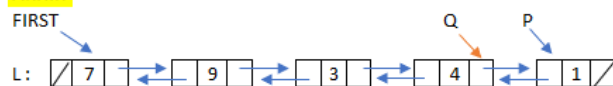
Started on	Monday, 7 October 2024, 5:30 PM
State	Finished
Completed on	Monday, 7 October 2024, 5:46 PM
Time taken	16 mins 7 secs
Marks	11.00/15.00
Grade	73.33 out of 100.00

Question 1

Incorrect

Mark 0.00 out of 1.00

Tentukan apa sintak yang tepat untuk membuat kondisi Double Linked List L dari kondis awal menjadi kondisi akhir

AWAL**AKHIR**

- ☐ a. $\text{next}(P)=Q$
- ☒ b. $Q=\text{next}(P)$ ✖
- ☐ c. $Q=\text{prev}(P)$
- ☐ d. $Q=\text{Prev}(Q)$

Question 2

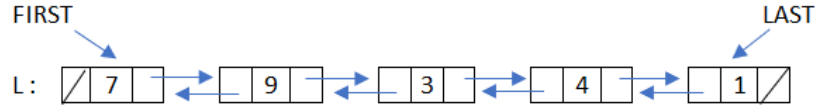
Incorrect

Mark 0.00 out of 1.00

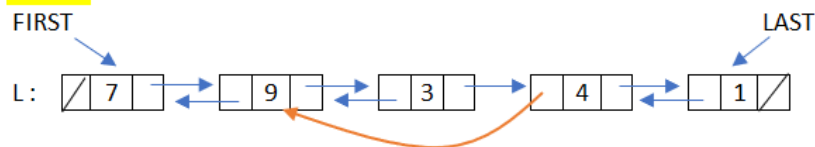
Tentukan apa sintak yang tepat untuk membuat kondisi Double Linked List L dari kondisi awal menjadi kondisi akhir

AWAL

FIRST

**AKHIR**

FIRST



- ☐ a. $\text{NEXT}(\text{FIRST}(L)) = \text{PREV}(\text{LAST}(L))$
- ☐ b. $\text{NEXT}(\text{FIRST}(L)) = \text{PREV}(\text{PREV}(\text{LAST}(L)))$
- ☒ c. $\text{PREV}(\text{LAST}(L)) = \text{NEXT}(\text{FIRST}(L))$ ✖
- ☐ d. $\text{PREV}(\text{PREV}(\text{LAST}(L))) = \text{NEXT}(\text{FIRST}(L))$

Question 3

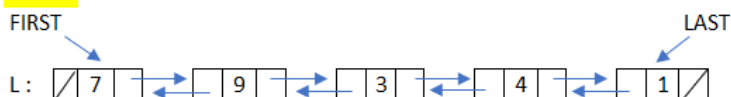
Correct

Mark 1.00 out of 1.00

Tentukan apa sintak yang tepat untuk membuat kondisi Double Linked List L dari kondisi awal menjadi kondisi akhir

AWAL

FIRST

**AKHIR**

FIRST



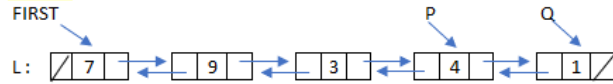
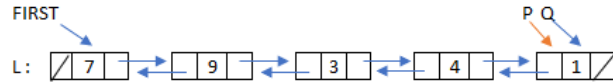
- ☐ a. $\text{PREV}(\text{NEXT}(\text{LAST}(L))) = \text{FIRST}(L)$
- ☐ b. $\text{FIRST}(L) = \text{PREV}(\text{NEXT}(\text{LAST}(L)))$
- ☐ c. $\text{PREV}(\text{LAST}(L)) = \text{FIRST}(L)$
- ☒ d. $\text{NEXT}(\text{PREV}(\text{LAST}(L))) = \text{FIRST}(L)$ ✔

Question 4

Incorrect

Mark 0.00 out of 1.00

Tentukan apa sintak yang tepat untuk membuat kondisi Double Linked List L dari kondisi awal menjadi kondisi akhir

AWAL**AKHIR**

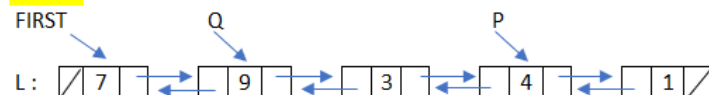
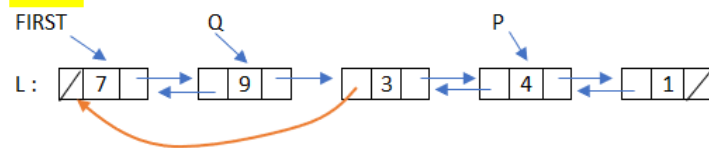
- ☐ a. $p = \text{next}(p)$
- ☒ b. $p = \text{prev}(Q)$ ✖
- ☐ c. $Q = P$
- ☐ d. $p = Q$

Question 5

Correct

Mark 1.00 out of 1.00

Tentukan apa sintak yang tepat untuk membuat kondisi Double Linked List L dari kondisi awal menjadi kondisi akhir

AWAL**AKHIR**

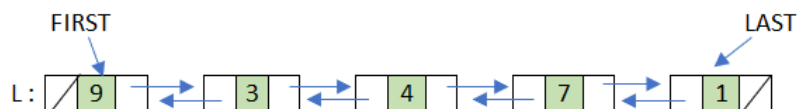
- ☐ a. $\text{PREV}(\text{NEXT}(Q)) = \text{PREV}(\text{FIRST}(L))$
- ☒ b. $\text{PREV}(\text{PREV}(P)) = \text{PREV}(Q)$ ✔
- ☐ c. $\text{NEXT}(\text{PREV}(Q)) = \text{FIRST}(L)$
- ☐ d. $\text{FIRST}(L) = \text{NEXT}(\text{PREV}(Q))$

Question 6

Correct

Mark 1.00 out of 1.00

Terdapat double linked list L berikut ini, tentukan **apa output di layar** jika procedure berikut ini dieksekusi



procedure ABC (In L : List)

Kamus Data

P : Address

Algoritma

P=last(L)

WHILE ((P) != NULL) DO

output(info(p))

p=next(p)

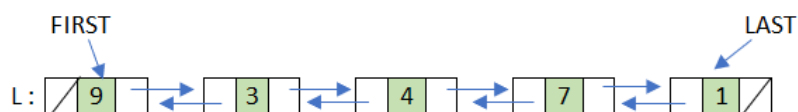
- ☒ a. 1 ✓
- ☐ b. 9 3 4 7
- ☐ c. LOPP NEVER END
- ☐ d. 9 3 4 7 1

Question 7

Incorrect

Mark 0.00 out of 1.00

Terdapat double linked list L berikut ini, tentukan **apa output dilayar** jika procedure berikut ini dieksekusi

**Procedure ABC (in L : List)****Kamus Data****P : Address****x: integer****Algoritma****P=last(L)****x = 0****WHILE (prev(P) != first(L)) DO****x = x+1****p=prev(p)****output(x)**

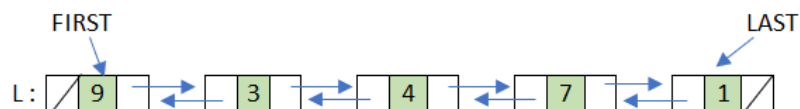
- ☐ a. 12
- ☐ b. 15
- ☐ c. 24
- ☒ d. 5 ✖

Question 8

Correct

Mark 1.00 out of 1.00

Terdapat double linked list L berikut ini, tentukan **apa output dilayar** jika procedure berikut ini dieksekusi

**Procedure ABC (in L : List)****Kamus Data****P : Address****temp: integer****Algoritma****P=first(L)****temp = 0****WHILE (P != LAST(L)) DO****temp=temp+info(p)****p=next(p)****output(temp)**

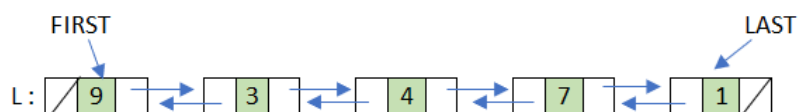
- ☐ a. error
- ☐ b. 16
- ☐ c. 24
- ☒ d. 23 ✓

Question 9

Correct

Mark 1.00 out of 1.00

Terdapat double linked list L berikut ini, tentukan **apa output dilayar** jika procedure berikut ini dieksekusi

**Procedure ABC (in L : List)****Kamus Data****P : Address****temp: integer****Algoritma****P=first(L)****temp = 0****WHILE (P != NIL) DO****temp=temp+info(p)****p=next(p)****output(temp)**

- ☐ a. 5
- ☒ b. 24 ✓
- ☐ c. 16
- ☐ d. 23

Question 10

Correct

Mark 1.00 out of 1.00

Terdapat double linked list L berikut ini, tentukan **apa output dilayar** jika procedure berikut ini dieksekusi

**Procedure ABC (in L : List)****Kamus Data****P : Address****x: integer****Algoritma****P=last(L)****x = 0****WHILE ((P) != NIL) DO****x = x+1****p=next(p)****output(x)**

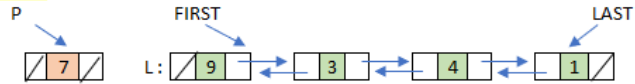
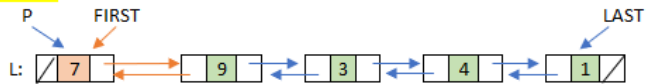
- ☐ a. 4
- ☐ b. LOOP NEVER END
- ☐ c. 5
- ☒ d. 1 ✓

Question 11

Correct

Mark 1.00 out of 1.00

Tentukan apa sintak yang tepat untuk membuat kondisi Double Linked List L dari kondisi awal menjadi kondisi akhir

AWAL**AKHIR**

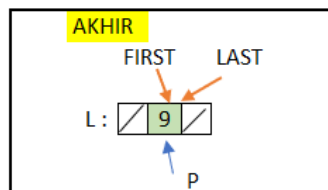
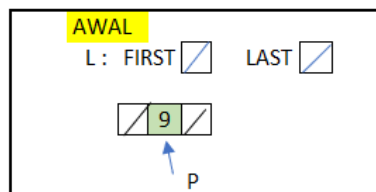
- ☒ a. $\text{NEXT}(P) = \text{FIRST}(L)$ ✓
 $\text{PREV}(\text{FIRST}(L)) = P$
 $\text{FIRST}(L) = P$
- ☐ b. $\text{FIRST}(L) = P$
 $\text{NEXT}(P) = \text{FIRST}(L)$
 $\text{PREV}(\text{FIRST}(L)) = P$
- ☐ c.
 $\text{NEXT}(P) = \text{PREV}(\text{FIRST}(L))$
 $\text{PREV}(\text{FIRST}(L)) = P$
 $\text{FIRST}(L) = P$
- ☐ d. $\text{FIRST}(L) = \text{NEXT}(P)$
 $\text{NEXT}(P) = \text{FIRST}(L)$
 $\text{PREV}(\text{FIRST}(L)) = P$

Question 12

Correct

Mark 1.00 out of 1.00

Tentukan apa sintak yang tepat untuk membuat kondisi Double Linked List L dari kondis awal menjadi kondisi akhir



- ☒ a. $\text{FIRST}(L) = P$ ✓

$\text{LAST}(L) = P$

- ☐ b. $\text{NEXT}(\text{LAST}()) = \text{NIL}$

$\text{PREV}(\text{FIRST}(L)) = \text{NIL}$

$P = \text{FIRST}(L)$

$P = \text{LAST}(L)$

- ☐ c. $P = \text{FIRST}(L)$

$P = \text{LAST}(L)$

$\text{NEXT}(\text{LAST}()) = \text{NIL}$

$\text{PREV}(\text{FIRST}(L)) = \text{NIL}$

- ☐ d. $\text{FIRST}(L) = P$

$P = \text{NIL}$

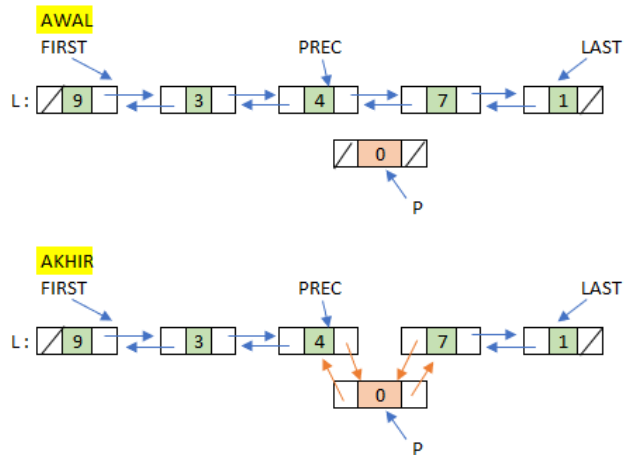
$\text{LAST}(L) = P$

Question 13

Correct

Mark 1.00 out of 1.00

Tentukan apa sintak yang tepat untuk membuat kondisi Double Linked List L dari kondisi awal menjadi kondisi akhir



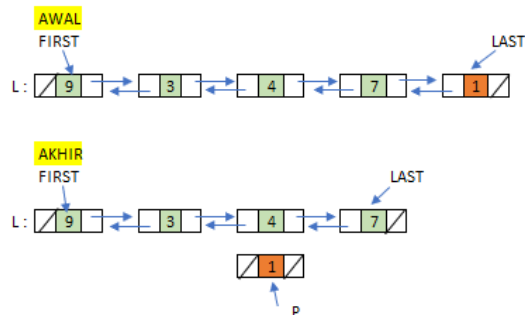
- ☐ a. $\text{NEXT}(\text{PREC}) = \text{PREV}(P)$
 $\text{PREV}(P) = \text{PREC}$
 $\text{NEXT}(P) = \text{NEXT}(\text{PREC})$
 $\text{PREV}(\text{PREC}) = \text{NEXT}(P)$
- ☐ b. $\text{NEXT}(P) = \text{NEXT}(\text{PREC})$
 $\text{PREV}(P) = \text{PREC}$
 $\text{NEXT}(\text{PREV}(P)) = P$
 $\text{PREV}(\text{PREC}) = P$
- ☒ c. $\text{NEXT}(P) = \text{NEXT}(\text{PREC})$ ✓
 $\text{PREV}(P) = \text{PREC}$
 $\text{PREV}(\text{NEXT}(P)) = P$
 $\text{NEXT}(\text{PREC}) = P$
- ☐ d. $\text{NEXT}(\text{PREC}) = P$
 $\text{PREV}(P) = \text{PREC}$
 $\text{NEXT}(P) = \text{NEXT}(\text{PREC})$
 $\text{PREV}(\text{PREC}) = P$

Question 14

Correct

Mark 1.00 out of 1.00

Tentukan apa sintak yang tepat untuk membuat kondisi Double Linked List L dari kondis awal menjadi kondisi akhir



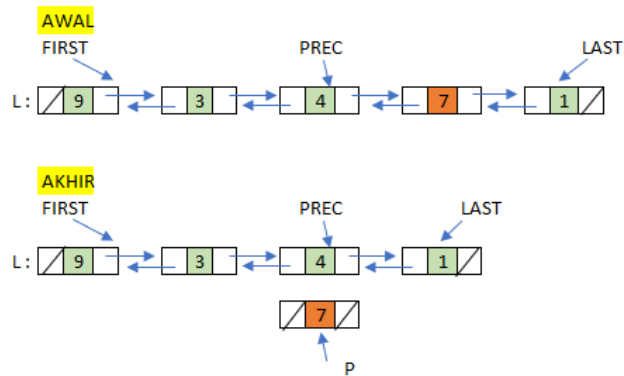
- ☒ a. $P = \text{LAST}(L)$ ✓
 $\text{LAST}(L) = \text{PREV}(\text{LAST}(L))$
 $\text{NEXT}(\text{LAST}(L)) = \text{NIL}$
 $\text{PREV}(P) = \text{NIL}$
- ☐ b. $P = \text{PREV}(\text{LAST}(L))$
 $\text{LAST}(L) = \text{PREV}(\text{LAST}(L))$
 $\text{NEXT}(\text{LAST}(L)) = \text{NIL}$
 $\text{PREV}(P) = \text{NIL}$
- ☐ c.
 $\text{LAST}(L) = \text{PREV}(\text{LAST}(L))$
 $\text{NEXT}(\text{LAST}(L)) = \text{NIL}$
 $\text{PREV}(P) = \text{NIL}$
- ☐ d. $\text{NEXT}(P) = \text{NIL}$
 $\text{PREV}(P) = \text{NIL}$
 $\text{LAST}(L) = \text{PREV}(\text{LAST}(L))$
 $\text{NEXT}(\text{LAST}(L)) = \text{NIL}$

Question 15

Correct

Mark 1.00 out of 1.00

Tentukan apa sintak yang tepat untuk membuat kondisi Double Linked List L dari kondisi awal menjadi kondisi akhir



- ☐ a. $P = \text{NEXT}(\text{PREC})$
 $\text{NEXT}(P) = \text{NIL}$
 $\text{PREV}(P) = \text{NIL}$
 $\text{NEXT}(\text{PREC}) = \text{NEXT}(P)$
 $\text{PREV}(\text{NEXT}(P)) = \text{PREC}$
- ☒ b. $P = \text{NEXT}(\text{PREC})$ ✓
 $\text{NEXT}(\text{PREC}) = \text{NEXT}(P)$
 $\text{PREV}(\text{NEXT}(P)) = \text{PREC}$
 $\text{NEXT}(P) = \text{NIL}$
 $\text{PREV}(P) = \text{NIL}$
- ☐ c. $P = \text{NEXT}(\text{PREC})$
 $\text{NEXT}(\text{PREC}) = \text{NEXT}(P)$
 $\text{NEXT}(\text{PREV}(P)) = \text{PREC}$
 $\text{NEXT}(P) = \text{NIL}$
 $\text{PREV}(P) = \text{NIL}$
- ☐ d. $\text{NEXT}(P) = \text{NIL}$
 $\text{PREV}(P) = \text{NIL}$
 $\text{NEXT}(\text{PREC}) = \text{NEXT}(P)$
 $\text{PREV}(\text{NEXT}(P)) = \text{PREC}$

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