ETS (page 21 of 50)

maximum effort cocktail - Goog

classroom.its.ac.id/mod/quiz/attempt.php?attempt=867040&cmid=876900&page=20

Google Gmail Drive Docs Slides Sheets SketchUp WhatsApp OTP Bookmarks Print list Learning media Tools Sebelum ETS - One...

myITS classroom

Recent Panduan Dosen Panduan Mahasiswa

Adrian Aziz Santoso

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Course Overview

General

Pertemuan 1

Pertemuan 2

Section 3

Section 4

Section 5

Section 6

Section 7

Question 21

Not yet answered

Marked out of 1.00

Flag question

Fungsi berikut reverse () seharusnya membalikkan single linked list. Ada satu baris yang hilang di akhir fungsi.

```
/* Link list node */
struct node
{  int data;  struct node* next};
/* head_ref is a double pointer which points to head (or start) pointer of linked list */

static void reverse(struct node** head_ref)
{  struct node* prev   = NULL;
  struct node* current = *head_ref;
  struct node* next;
  while (current != NULL)
  {     next  = current->next;
        current->next = prev;
        prev = current;
        current = next;
  }
/* TAMBAHKAN PERNYATAAN DI SINI */
}
```

Apa yang harus ditambahkan sebagai pengganti "/ * TAMBAHKAN PERNYATAAN DI SINI * /", sehingga fungsi tersebut membalikkan single linked list dengan benar.

Select one:

- *head_ref = prev;
- *head_ref = NULL;
- *head_ref = next;
- *head_ref = current;

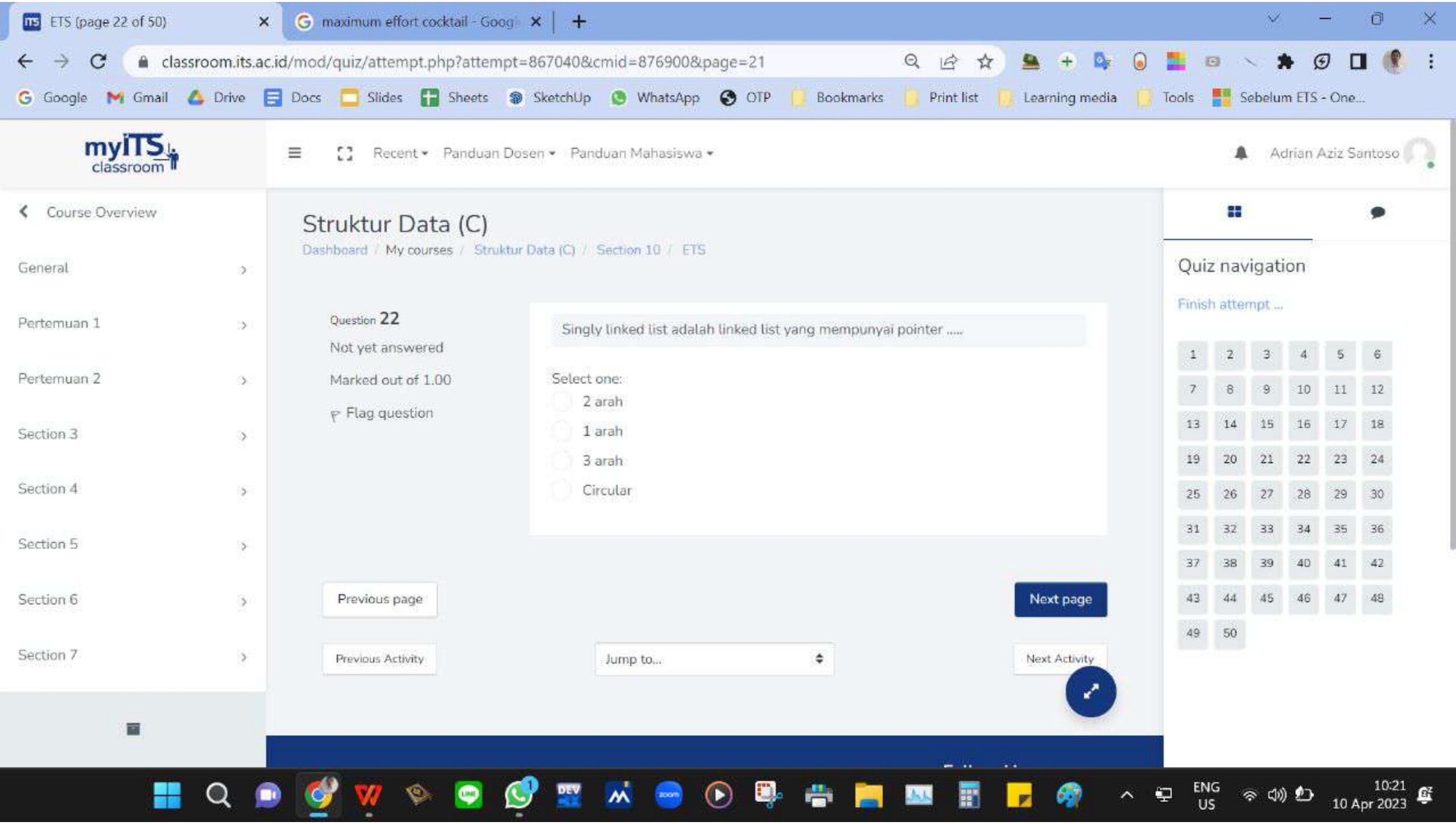
Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

ENG US

10:21
10 Apr 2023


ETS (page 22 of 50)
maximum effort cocktail - Goog
classroom.its.ac.id/mod/quiz/attempt.php?attempt=867040&cmid=876900&page=21
Google
Gmail
Drive
Docs
Slides
Sheets
SketchUp
WhatsApp
OTP
Bookmarks
Print list
Learning media
Tools
Sebelum ETS - One...
myITS classroom
Recent
Panduan Dosen
Panduan Mahasiswa
Adrian Aziz Santoso
Course Overview
General
Pertemuan 1
Pertemuan 2
Section 3
Section 4
Section 5
Section 6
Section 7
Struktur Data (C)
Dashboard / My courses / Struktur Data (C) / Section 10 / ETS
Question 22
Not yet answered
Marked out of 1.00
Flag question
Singly linked list adalah linked list yang mempunyai pointer .....
Select one:
2 arah
1 arah
3 arah
Circular
Previous page
Next page
Previous Activity
Jump to...
Next Activity
Quiz navigation
Finish attempt ...
1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16 17 18
19 20 21 22 23 24
25 26 27 28 29 30
31 32 33 34 35 36
37 38 39 40 41 42
43 44 45 46 47 48
49 50
ENG
US
10:21
10 Apr 2023

ETS (page 23 of 50)

maximum effort cocktail - Goog

classroom.its.ac.id/mod/quiz/attempt.php?attempt=867040&cmid=876900&page=22

Google Gmail Drive Docs Slides Sheets SketchUp WhatsApp OTP Bookmarks Print list Learning media Tools Sebelum ETS - One...

myITS classroom

Recent Panduan Dosen Panduan Mahasiswa

Adrian Aziz Santoso

Course Overview

General

Pertemuan 1

Pertemuan 2

Section 3

Section 4

Section 5

Section 6

Section 7

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Question 23

Not yet answered

Marked out of 1.00

Flag question

Konsep stack mengikuti prinsip .....

Select one:

- last in first out (LIFO)
- last in last out (LILO)
- first in first out (FIFO)
- first in last out (FILO)

Previous page

Next page

Previous Activity

Jump to...

Next Activity

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

Sukolilo | Manyar |

Follow Us

ENG US

10:21

10 Apr 2023

Course Overview
General
Pertemuan 1
Pertemuan 2
Section 3
Section 4
Section 5
Section 6
Section 7

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Question **24**

Not yet answered

Marked out of 1.00

Flag question

Untuk menghapus node pertama pada linked list yang ditunjuk dengan variabel pointer **l**, dengan variabel bantu **temp** (bertipe sama dengan **l**) instruksi pertama yang dilakukan adalah .....

Select one:

- temp = l;
- temp = l -> next;
- free(temp);
- l = l -> next;

Previous page
Next page
Previous Activity
Jump to...
Next Ac

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

Course Overview
General
Pertemuan 1
Pertemuan 2
Section 3
Section 4
Section 5
Section 6
Section 7
Section 8
Section 9

Question **25**

Not yet answered

Marked out of 1.00

Flag question

Output dari potongan kode program berikut adalah .....:

```
#include <stdio.h>
#include <stdlib.h>

typedef struct big {
    int x;
    int y;
} Big, *BigPtr;

int main()
{
    Big a;
    BigPtr b = &a;

    a.x = 1;
    a.y = 2;
    b->x = 5;

    printf("%d", a.x + a.y);

    return 0;
}
```

Select one:

- 3
- 6
- 5
- 7

Quiz navigation

Finish attempt ...

1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16 17 18
19 20 21 22 23 24
25 26 27 28 29 30
31 32 33 34 35 36
37 38 39 40 41 42
43 44 45 46 47 48
49 50

ETS (page 26 of 50)

classroom.its.ac.id/mod/quiz/attempt.php?attempt=867040&cmid=876900&page=25

Google Gmail Drive Docs Slides Sheets SketchUp WhatsApp OTP Bookmarks Print list Learning media Tools Sebelum ETS - One...

myITS classroom

Recent Panduan Dosen Panduan Mahasiswa

Adrian Aziz Santoso

Course Overview

General

Pertemuan 1

Pertemuan 2

Section 3

Section 4

Section 5

Section 6

Section 7

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

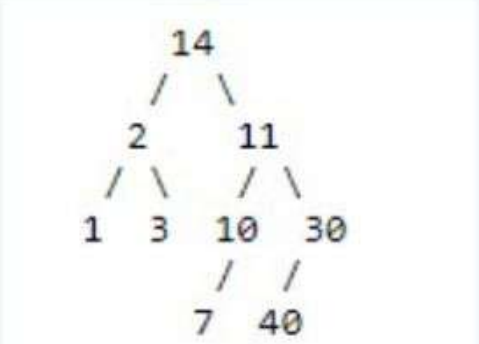
Question **26**

Not yet answered

Marked out of 1.00

Flag question

Hasil dari post order traversal dari tree berikut adalah ...



Select one:

- 1 2 3 14 7 10 11 40 30
- 1 2 3 14 11 10 7 30 40
- 1 3 2 7 10 40 30 11 14
- 14 2 11 1 3 10 30 7 40

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

ENG US

10:22
10 Apr 2023

Question **27**

Not yet answered

Marked out of 1.00

Flag question

Berikut ini adalah pseudo code dari suatu fungsi yang menggunakan angka sebagai argumen, dan menggunakan stack S untuk melakukan pemrosesan.

```
void konversi(int n)
{
    Stack S;  // Say it creates an empty stack S
    while(n > 0)
    {
      // This line pushes the value of n%2 to stack S
      push(&S, n%2);

      n = n/2;
    }

    // Run while Stack S is not empty
    while(!isEmpty(&S))
      printf("%d ", pop(&S)); // pop an element from S and print it
}
```

Fungsi diatas melalukan apa ?

Select one:

- Mencetak representasi biner dari n dalam urutan terbalik
- Mencetak representasi biner dari n
- Mencetak nilai Logn
- Mencetak nilai Logn dalam urutan terbalik

ETS (page 28 of 50)

classroom.its.ac.id/mod/quiz/attempt.php?attempt=867040&cmid=876900&page=27

Google Gmail Drive Docs Slides Sheets SketchUp WhatsApp OTP Bookmarks Print list Learning media Tools Sebelum ETS - One...

myITS classroom

Recent Panduan Dosen Panduan Mahasiswa

Adrian Aziz Santoso

Course Overview

General

Pertemuan 1

Pertemuan 2

Section 3

Section 4

Section 5

Section 6

Section 7

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Question **28**

Not yet answered

Marked out of 1.00

Flag question

Definisi suatu structure berikut ini:

```
typedef struct {
    int day;
    char month[3];
    int year;
} Date;
```

untuk mendeklarasikan variabel **dob** dengan tipe data Date:

Select one:

- year dob;
- Date dob;
- month dob;
- day dob;

Previous page

Next page

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

ENG US

10:23
10 Apr 2023

ETS (page 29 of 50)

classroom.its.ac.id/mod/quiz/attempt.php?attempt=867040&cmid=876900&page=28

Google Gmail Drive Docs Slides Sheets SketchUp WhatsApp OTP Bookmarks Print list Learning media Tools Sebelum ETS - One...

myITS classroom

Recent Panduan Dosen Panduan Mahasiswa

Adrian Aziz Santoso

Course Overview

General

Pertemuan 1

Pertemuan 2

Section 3

Section 4

Section 5

Section 6

Section 7

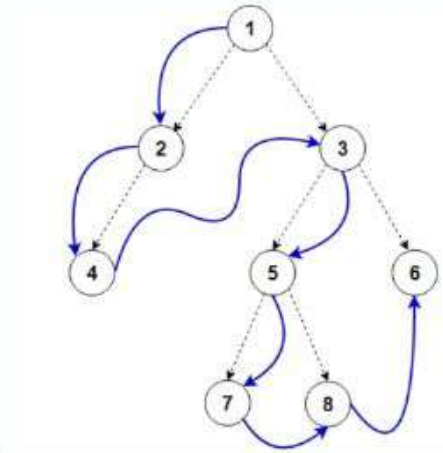
Question 29

Not yet answered

Marked out of 1.00

Flag question

Terdapat kunjungan gambar Tree dibawah ini:



Kunjugan di atas disebut sebagai :

Select one:

- Pre order
- Post order
- Level order
- In Order

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

ENG US

10:23
10 Apr 2023

ETS (page 30 of 50)

classroom.its.ac.id/mod/quiz/attempt.php?attempt=867040&cmid=876900&page=29

Google Gmail Drive Docs Slides Sheets SketchUp WhatsApp OTP Bookmarks Print list Learning media Tools Sebelum ETS - One...

myITS classroom

Recent Panduan Dosen Panduan Mahasiswa

Adrian Aziz Santoso

Course Overview

General

Pertemuan 1

Pertemuan 2

Section 3

Section 4

Section 5

Section 6

Section 7

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Question **30**

Not yet answered

Marked out of 1.00

Flag question

Yang dimaksud dengan traversing pada linked list adalah .....

Select one:

- mengurutkan nilai node pada linked list dari besar ke kecil.
- menghapus nilai node satu persatu hingga habis.
- mengurutkan nilai node pada linked list dari kecil ke besar.
- menampilkan semua nilai node dari awal hingga akhir.

Previous page

Next page

Previous Activity

Jump to...

Next Activity

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

Sukolilo | Manyar |

Follow Us

ENG US

10:23
10 Apr 2023

ETS (page 31 of 50)

classroom.its.ac.id/mod/quiz/attempt.php?attempt=867040&cmid=876900&page=30

Google Gmail Drive Docs Slides Sheets SketchUp WhatsApp OTP Bookmarks Print list Learning media Tools Sebelum ETS - One...

myITS classroom

Recent Panduan Dosen Panduan Mahasiswa

Adrian Aziz Santoso

Course Overview

General

Pertemuan 1

Pertemuan 2

Section 3

Section 4

Section 5

Section 6

Section 7

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Question **31**

Not yet answered

Marked out of 1.00

Flag question

Struktut data queue mengikuti prinsip .....

Select one:

- first in first out (FIFO)
- first in last out (FILO)
- last in last out (LILO)
- last in first out (LIFO)

Previous page

Next page

Previous Activity

Jump to...

Next Activity

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

Sukolilo | Manyar |

Follow Us

ENG US

10:24
10 Apr 2023

Course Overview
General
Pertemuan 1
Pertemuan 2
Section 3
Section 4
Section 5
Section 6
Section 7

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Question 32

Not yet answered

Marked out of 1.00

Flag question

Sebuah tree dibangun menggunakan binary search tree (BST) dengan deretan input angka sbb: 8, 2, 17, 4, 7, 19, 21. Hasil post-order traversal dari tree tersebut: .....

Select one:

- 8 2 4 7 17 19 21
- 2 4 7 8 17 19 21
- 8 2 17 4 19 7 21
- 7 4 2 21 19 17 8

Previous page
Next page
Previous Activity
Jump to...
Next Ac

Quiz navigation

Finish attempt ...

1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16 17 18
19 20 21 22 23 24
25 26 27 28 29 30
31 32 33 34 35 36
37 38 39 40 41 42
43 44 45 46 47 48
49 50

ETS (page 33 of 50)

classroom.its.ac.id/mod/quiz/attempt.php?attempt=867040&cmid=876900&page=32

Google Gmail Drive Docs Slides Sheets SketchUp WhatsApp OTP Bookmarks Print list Learning media Tools Sebelum ETS - One...

myITS classroom

Recent Panduan Dosen Panduan Mahasiswa

Adrian Aziz Santoso

Course Overview

General

Pertemuan 1

Pertemuan 2

Section 3

Section 4

Section 5

Section 6

Section 7

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Question 33

Not yet answered

Marked out of 1.00

Flag question

Hasil dari program dibawah ini adalah

```
#include<stdio.h>
void call(int,int,int);
int main(){ int a=10; call(a,a++,++a); return 0;}
void call(int x,int y,int z){ printf("%d %d %d",x,y,z);}
```

Select one:

- 10 11 12
- 12 12 12
- 12 11 11
- 12 11 12

Previous page

Next page

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

ENG US

10:24
10 Apr 2023

ETS (page 34 of 50)

classroom.its.ac.id/mod/quiz/attempt.php?attempt=867040&cmid=876900&page=33

Google Gmail Drive Docs Slides Sheets SketchUp WhatsApp OTP Bookmarks Print list Learning media Tools Sebelum ETS - One...

myITS classroom

Recent Panduan Dosen Panduan Mahasiswa

Adrian Aziz Santoso

Course Overview

General

Pertemuan 1

Pertemuan 2

Section 3

Section 4

Section 5

Section 6

Section 7

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Question **34**

Not yet answered

Marked out of 1.00

Flag question

Berapakah nilai dari ekspresi postfix berikut: 6 3 2 4 + - *

Select one:

- 18
- 24
- -18
- 15

Previous page

Next page

Previous Activity

Jump to...

Next Activity

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

Sukolilo | Manyar |

Follow Us

ENG US

10:25
10 Apr 2023

Course Overview
General
Pertemuan 1
Pertemuan 2
Section 3
Section 4
Section 5
Section 6
Section 7

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Question **35**

Not yet answered

Marked out of 1.00

Flag question

Jika suatu fungsi compDate berisi parameter-parameter d1 dan d2 dengan dengan tipe data Date, mengembalikan nilai -1 jika d1 < d2, 0 jika d1 = d2, dan 1 jika d1 < d2, maka deklarasi prototipe fungsi tersebut adalah .....

Select one:

- void compDate(Date d1, Date d2);
- a. dan b. benar
- int compDate(Date d1, Date d2);
- a. dan b. salah

Previous page
Next page
Previous Activity
Jump to...
Next Ac

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

Course Overview
General
Pertemuan 1
Pertemuan 2
Section 3
Section 4
Section 5
Section 6
Section 7

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Question 36

Not yet answered

Marked out of 1.00

Flag question

Ekspresi notasi infix dari notasi postfix A B – A B + C D + * / adalah .....

Select one:

- ((A-B)*(A+B)*C/D)
- ((A-B)*(A+B))/(C+D)
- (A-B)/((A+B)*(C+D))
- (A-B)*(A+B)/(C+D)

Previous page
Next page
Previous Activity
Jump to...
Next Activity

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

ETS (page 37 of 50)

classroom.its.ac.id/mod/quiz/attempt.php?attempt=867040&cmid=876900&page=36

Google Gmail Drive Docs Slides Sheets SketchUp WhatsApp OTP Bookmarks Print list Learning media Tools Sebelum ETS - One...

myITS classroom

Recent Panduan Dosen Panduan Mahasiswa

Adrian Aziz Santoso

Course Overview

General
Pertemuan 1
Pertemuan 2
Section 3
Section 4
Section 5
Section 6
Section 7
Section 8
Section 9
Section 10
ETS

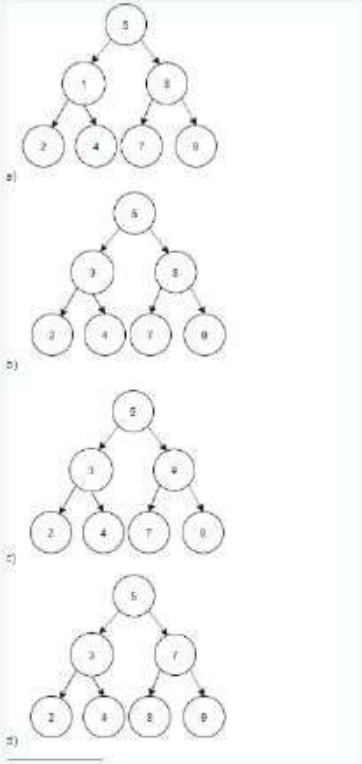
Question 37

Not yet answered

Marked out of 1.00

Flag question

Buatlah pohon pencarian biner (binary search tree) dengan menggunakan urutan postorder yang diberikan di bawah ini. Urutannya: 2, 4, 3, 7, 9, 8, 5.



Select one:

Quiz navigation

Finish attempt...

1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16 17 18
19 20 21 22 23 24
25 26 27 28 29 30
31 32 33 34 35 36
37 38 39 40 41 42
43 44 45 46 47 48
49 50

ENG US

10:26
10 Apr 2023

ETS (page 38 of 50)

classroom.its.ac.id/mod/quiz/attempt.php?attempt=867040&cmid=876900&page=37

Google Gmail Drive Docs Slides Sheets SketchUp WhatsApp OTP Bookmarks Print list Learning media Tools Sebelum ETS - One...

myITS classroom

Recent Panduan Dosen Panduan Mahasiswa

Adrian Aziz Santoso

Course Overview

General

Pertemuan 1

Pertemuan 2

Section 3

Section 4

Section 5

Section 6

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Question 38

Not yet answered

Marked out of 1.00

Flag question

Ada dua variabel integer pada fungsi main yaitu a dan b. Jika sebuah fungsi swap untuk menukar nilai a dan b, maka perintah (statement) untuk memanggil fungsi swap:

Select one:

- swap(&a, &b);
- swap(&a, b);
- swap(a, b);
- swap(a, &b);

Previous page

Next page

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

ENG US

10:26
10 Apr 2023

Course Overview
General
Pertemuan 1
Pertemuan 2
Section 3
Section 4
Section 5
Section 6

Struktur Data (C)

Question **39**

Not yet answered

Marked out of 1.00

Flag question

Jika sebuah pesan (string) **abaccda** akan dikodekan menggunakan kode Huffman, maka hasil pengkodean setiap karakter tersebut:

Select one:

- a: 0 b: 100 c: 11 d: 101
- a: 1 b: 100 c: 11 d: 010
- a: 1 b: 001 c: 00 d: 101
- a: 0 b: 001 c: 00 d: 101

Previous page
Next page
Previous Activity
Jump to...
Next Activity

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				

Course Overview
General
Pertemuan 1
Pertemuan 2
Section 3
Section 4
Section 5
Section 6

Struktur Data (C)

Dashboard / My courses / Struktur Data (C) / Section 10 / ETS

Question **40**

Not yet answered

Marked out of 1.00

Flag question

Jika msgPtr merupakan variabel pointer yang menunjuk ke suatu string dan suatu perintah oldPtr = msgPtr, dimana oldPtr mempunyai tipe yang sama dengan msgPtr, maka .....

Select one:

- semua jawaban benar.
- oldPtr mempunyai nilai string.
- msgPtr mempunyai nilai string.
- msgPtr mempunyai nilai yang sama dengan oldPtr.

Previous page
Next page

Quiz navigation

Finish attempt ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50				