

DSA Quiz: Attempt review

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11

Sindhu C

Q

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My courses > Data Structures - DS&A > ADT, Pseudo Code & Algorithms > DSA Quiz

Started on	Sunday, 12 June 2022, 12:31 PM
State	Finished
Completed on	Sunday, 12 June 2022, 12:46 PM
Time taken	15 mins 9 secs
Grade	Not yet graded

Question 1

Correct
Mark 1.00 out of 1.00
Flag question

Find which one of the following is not a linear data structure

Select one

☐ a. Stack

☐ b. Queue

☐ c. Doubly linked List

☒ d. Tree ✓

Your answer is correct.

The correct answer is: Tree

Question 2

Complete
Marked out of 1.00
Flag question

_____ + _____ = Program

psedocode+algorithm

Quiz navigation

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Data Structures + Algorithms

Question 3
Correct
Mark 1.00 out of 1.00
Flag question

What is pseudocode?

Select one:

- ☐ a. is one of the programming languages
- ☐ b. is a encoding algorithm
- ☐ c. is one of the data structures
- ☒ d. is a kind of structured English for describing algorithms ✓

Your answer is correct.

The correct answer is: is a kind of structured English for describing algorithms.

Question 4
Correct

What will be the output of the following pseudo code ?

#include <iostream>

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Question 4

Correct

Mark 1.00 out of 1.00

Flag question

What will be the output of the following pseudo code ?

#include<stdio.h>

void main()

{

int a=5,b=2,c=1;

if(b>a && a>c && c>b)

b=a+1;

else

a=b+1;

printf("%d",a+b+c);

}

☐ a. 11

☒ b. 6

☐ c. 7

☐ d. 19

Your answer is correct.

The correct answer is:

6

Question 5

Correct

Mark 1.00 out of 1.00

Flag question

What will be the output of the following pseudo code ?

#include<stdio.h>

int func(int no)

{

static int count=0;

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Question 5

Correct

Mark 1.00 out of 1.00

Flag question

What will be the output of the following pseudo code ?

```
#include<stdio.h>
int func(int no)
{
    static int count=0;
    count=count+no;
    return count;
}
void main()
{
    int i,j;
    for(i=0;i<=5;i++)
        j=func(i);
    printf("%d",j);
}
```

☐ a. 20

☐ b. 25

☐ c. 18

☒ d. 15

Your answer is correct.

The correct answer is: 15

Finish review

PREVIOUS ACTIVITY

Pseudo Code Practice Problems2

NEXT ACTIVITY

Introduction to linked list(1video, 17mins)

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