
 **What is Vanilla JS?** Checkout our new animated explainer video 

Structures in C Language

This Test will cover Structure in C Language, including declaration and initialization of structure, typedef, union etc.

ADVERTISEMENT

Q. Which keyword is used to define a new structure?

- A.** struct
- B.** structure
- C.** typedef
- D.** none of the above

Q. Which of the following is not true about a structure?

- A.** Structure are used to construct a complex data type in a meaningful way
- B.** We can also declare an array of Structure.
- C.** A Structure can be nested inside under Structure.
- D.** We cannot pass a structure as a function argument



Home



Code



Library



Test



Account

Q. _____ is a keyword used in C language to assign alternative names to existing types?

A. struct

B. typedef

C. union

D. none of the above

ADVERTISEMENT



Q. What will be the output of following code?

```
main()
{
    struct student
    {
        char name[20];
        int roll;
    };
    struct student s1 = { "adam", 101 };
    struct student s2 = s1;
    printf("%s", s2.name);
}
```



Home



Code



Library



Test



Account

C. adam

D. adam 101

Q. What will be the output of the program?

```
#include<stdio.h>
struct course
{
    int courseno;
    char coursename[25];
};
int main()
{
    struct course c[] = { {102, "C"},
                           {103, "C++"},
                           {104, "Java"}
    };
    printf("%d ", c[1].courseno);
    printf("%s\n", (*(c+2)).coursename);
    return 0;
}
```

A. 102 C

B. 103 C++

C. 103 Java

D. 104 Java

Q. Point out the error in the code?

```
struct Student
{
    char[20] name;
    int rollno;
    struct Student s2;
};
```



Home



Code



Library



Test



Account

A. Error: in structure declaration

B. Linker Error

C. No Error

D. None of above

Q The **.** (dot) operator can be used to access structure elements using a structure variable. True or False?

A. True

B. False



Q. The size of a **union** is equal to _____?

A. size of the largest element in the union

B. size of the smallest element in the union

C. combination of all the element of union

D. none of the above



Home



Code



Library



Test



Account

```
main()
{
    union std
    {
        int x;
        int y;
    };
    union std s1;
    s1.x =10;
    s1.y =20;
    printf("%d %d\n",s1.x, s1.y);
    return 0;
}
```

A. error**B.** 20 20**C.** only 20**D.** none of the above

Q Is it necessary that the size of all elements in a union should be same?

A. Yes**B.** No[SUBMIT TEST](#)

Have doubt related to any question?

Go to our Forum: [Ask Question](#)

Having second thoughts for any code related question?

[Home](#)[Code](#)[Library](#)[Test](#)[Account](#)

ADVERTISEMENT

Related Tests:

C Programming MCQs Test 5

 Avg. Score: 4  6981  Intermediate

Introduction to Decision making and Looping test

 Avg. Score: 4  41163  Beginner

Interview MCQs Test for C Language - Level 3

 Avg. Score: 6  16525  Beginner

[See More >](#)

Explore more Subjects:

Tests for various other programming languages and subjects:



Home



Code



Library



Test



Account

ADVERTISEMENT

studytonight.com



About Us

Testimonials

Newsletter



Home



Code



Library




Test



Account

[Contact Us](#)[Suggest](#)

© 2022 Studytonight Technologies Pvt. Ltd.

 [Learn Coding](#) (for beginners) [Tutorial Library](#) [Interview Tests](#)# [Curious](#) [Practice Coding](#) [Educators Program](#)

Coding Courses

[Learn HTML](#)[Learn CSS](#)[Learn JavaScript](#)

Resources

[C Language](#)[C++/STL](#)[Java](#)[DBMS](#)[Python](#)

Home



Code



Library



Test



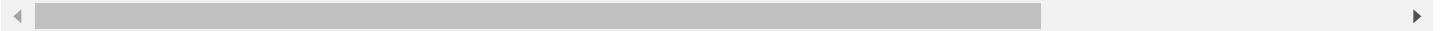
Account

[Android](#)[Game Development](#)[Data Structure & Alog.](#)[Operating System](#)[Computer Network](#)[Computer Architecture](#)[More...](#)

Interview Tests

[Java Interview Tests](#)[Python Interview Tests](#)[DBMS Interview Tests](#)[Linux Interview Tests](#)[Aptitude Tests](#)[GATE 2022 Tests](#)[More...](#)[Apply for Job/Internship](#)

ADVERTISEMENT

[Home](#)[Code](#)[Library](#)[Test](#)[Account](#)