

# C Interview Questions for Experienced Pdf

## Question: 1

### Who developed C language?

C programming language was developed at **Bell Laboratories** in 1972

by **Dennis Ritchie**.

## Question: 2

### C language has been developed in which language?

C language has been developed using assembly level language.

## Question: 3

### What is meant by programming language?

Programming language is nothing but a language designed to communicate to machines through instructions and commands.

Normally machines are computers. Programs are written using some programming languages to control the behavior of machines/computers and to make them to perform required tasks.

Programming language example: Assembly language, C language, C++ language, Java, C#, .NET, Python etc.

## Question: 4

### What is structured programming?

It is a programming techniques that assumes the disciplined use of a few coding structures and the use of top down concepts to decompose main functions into lower level components for modular programming.

The main aim of this technique is to improve the programming process through better organization and with better programming notations to facilitate correct and clear description of data and control structures.

Question: 5

## Is C a structured programming language?

Yes, C language is structured language.

Question: 6

## What are header files?

Header files are file with extension h.

These files contain declarations of library functions and predefined constants and macros.

Question: 7

## What are Keywords?

Keywords are certain reserved words that have standard and pre-defined meaning in C.

These keywords can be used only for their intended purpose.

Question: 8

## What are the different data types available in C?

There are four basic data types available in C,

int,

float,

char and

double

Question: 9

## What is the difference between C and Java?

C is structure/procedure oriented programming language whereas Java is object oriented programming language.

C language program design is top down approach whereas Java is using bottom up approach.

C language is middle level language whereas Java is high level language.

Exception handling is not present in C programming language. Whereas exception handling is present in Java.

Polymorphisms, virtual function inheritance, operator overloading, namespace concepts are not available in C programming language. Whereas Java supports all these concepts and features.

Question: 10

## Basically, what does the header files contain?

The header file contains declarations of library functions (prototypes of library functions) and useful enumerations and macros for the convenience of the programmers.