

Computer Science - 10th Class Computer Science English Medium Chapter 1 Preparation

Q1. What are two main purpose of comments in C language ?

Ans 1: Two purposes of comments in C language are following:
1. They facilitate other programmers to understand our code.
2. They help us to understand our own code even after years of writing it.

Q2. What is the use of signed int data types ?

Ans 1: A signed int can store both positive and negative values ranging from -2,147,438,438 to 2,147,438,438. By default, type int is considered as a signed integer.

Q3. What are Real constants ?

Ans 1: The numeric values having a decimal part are called real constants. They can also be positive or negative.
Example: 7.5, -8.9, 2.2 etc.

Q4. What is comment in c language ?

Ans 1: Comments are used to give some additional explanation about the program if required. Comments are the statements in a program that are ignored by the compiler and do not get executed.

Q5. Who is computer programmer ?

Ans 1: The person who knows how to write a computer program correctly is known as a programmer.

Q6. Define Reserved words.

Ans 1: Every programming language has a list of words that are predefined. Each word has its specific meaning already known to the compiler. These words are known as reserved words or keywords.
Examples: int, float, while, for etc.

Q7. Define conio.h header file.

Ans 1: `#include <conio.h>`
It stands for console input/output.

Q8. Define string.h header file.

Ans 1: `#include <string.h>`

String library string.h has some useful functions for working with strings.

Q9. Is a digit used as character constant is different from a digit used as an integer constant?

Ans 1: Yes, a digit used as character constant is different from a digit used as an integer constant.

Q10. Write down the main parts of the structure of a C program.

Ans 1: C program can be divided into three main parts:

1. Header section or link section.
 2. Main section.
 3. Body of the main function.
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