

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

Q1. What is range of int value in the compiler that uses two bytes memory ?

Ans 1: Some compiler use two types of memory to store an int value. In such compilers, an int value integers from -32,768 to 32,768.

Q2. What is identifier ?

Ans 1: Each variable has a unique name which is called identifier.
Examples: int sum, char name,
here sum and name are identifiers.

Q3. Demonstrate the matching (data types in C language, against different types of data.

Ans 1:

Q4. What are integers constants ?

Ans 1: The numeric values without a decimal part are called integer constants.
They can be positive or negative. If the value is not preceded by a sign, it is considered as positive.
Example: 76, -45, 100

Q5. How a C language program state ends ?

Ans 1: Each C language program statement ends with a semicolon (;) symbol.

Q6. What is variable ?

Ans 1: A variable is actually a name given to a memory location, as the data is physically stored inside the computer's memory.

Q7. Define math.h header.

Ans 1: `#include<math.h>`
This header file contains constants and functions to perform mathematical operations.

Q8. Define IDE.

Ans 1: Software that provides a programming environment to facilitate programmers in writing and executing computer programs

is known as an Integrated Development Environment (IDE).

Q9. 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.

Q10. How many types of comments in C language ?

Ans 1: There are two types of comments.
1. Single line comment.
2. Multiple line comment.
