1. What is C Language?

C is a programming language used to Communicate with the Computer.

2. Applications of C?

- C is used to devlop Core Components like Linux, Windows

- C is applied for embedded systems such as washing machines, microwave ovens.

- C is used to Create game engines.

- C is employed to Create programm's for divices and Senoos of IoT.

- C is employed to Create desktop applications.

Eg: Notepad ++

3. What is Variable?

Variable acts like a Container used to stoge a value like float, Character, double, integer etc.

Ex:

int age = 19

age → Variable name

int → data type

19 → Value stored in Variable.

4. What is Format Specifier?

A format Specifier tells the what type of information we want to print or read using printf() or scanf().

5. What are different ~~types~~ data types in C Programming?

Basic data type : int, char, float, double.

Derived data type : Array, pointer, Structure, Union

Enumeration : enum,

Void Type : void