1) **What is c language?**

C is a powerful and general purpose programming language used to develop software and system application.

2). What is the application of c programming language?

C is used to develop operating systems, compilers, embedded systems and application .

3). What is a variable?

A variable is a named memory location used to store data that can change during program execution.

4). What are different data types in c programming language?

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

Derived data type :array, pointer, structure, union

User-defined data type : type def, enum.

5). What is formate specifier ?

A formate specifier is a symbol used in to tell the compiler what type of data is being printed or read.

Ex: %d for int

    %f for float

    %c for char

    %s for string.