1. what is c Language.

c is a general-Purpose, Procedural programming language developed in the 1970s by Dennis Ritchie at Bell Labs. It's one of the most influential and widely used programming language in the world.

2. Applications of c language?

* c is used to develop core components of operating system such as windows, Linux and macos

* c is applied in embedded system in small devices such as washing machines, microwave oven and printers.

* c is used to create game engines.

* c is applied to develop database engines mySQL, data base is implemented using c.

* c is employed to create programs for devices and sensors of IOT

* c is employed to create desktop applications.
  Eg:- Note pad ++.

3. what is variable.

Variable act like as a containers which is used to store the information like integer, character, float, double etc .....

4. what are different types in c programming?
   There are different data types in c programming in c Programming. They are

→ Basec
→ Derived
→ Enumeration
→ void

5. what is format specifier

Format specifiers tells the what type of information holds in the variable

Datatype	Format specifier
1) int	%d (or) %i
2) unsigned int	%u
3) short int	%hd
4) long int	%ld
5) long long int	%lld
6) float	%f
7) double	%lf
8) long double	%Lf
9) char	%c
10) char () or string	%S
11) pointer	%p