

# **C Language Live Community Classes**

## **Assignment 3**

### **1. What are the primitive data types in C Language?**

**Ans:** Primitive data types are basic, fundamental, and elementary data types which are already made in c language.

**For example:** int,char,float,double,void

### **2. What kind of statements can be written outside the function body?**

**Ans:** “Global variable” which is used to access the whole function written in program.

### **3. What is the size of float type variable?**

**Ans:** 4 bytes

### **4. What is the value of an uninitialised variable?**

**Ans:** Garbage value

### **5. What is the difference between float and double?**

**Ans:**

<b>Float</b>	<b>Double</b>
<ul style="list-style-type: none"><li>• 4 bytes</li></ul>	<ul style="list-style-type: none"><li>• 8 bytes</li></ul>
<ul style="list-style-type: none"><li>• single precision</li></ul>	<ul style="list-style-type: none"><li>• double precision</li></ul>

### **6. What is the full form of ASCII?**

**Ans:** American Standard Coding For Information Interchange

### **7. What is the difference between a keyword and a function?**

**Ans:** Keywords are also called as reserved word. Whereas, a function is a building blocks in a program.

**8. Explore the use of type modifiers in C language.**

**Ans:**

1) Escape Sequence

**For example:**     \n, \t, \b, \r, \\\, \", \',

2) Format Specifiers

**For example:**     %d, %c, %f, %lf

**9. Can you assign a character constant in an int variable?**

**Ans:** Yes

**10. State the following statement as true or false -"Every block of code is a function".**

**Ans:** True