

### Assignment - 3

1. the primitive data type in C those data type which are already declared by compiler in 'C' library.

2. Variable declaration statement can be written outside the function body.

3. 4 byte the size of float data type.

4. It may be any garbage value according to their data type and data range.

5. float has size 4 byte mean

1 byte = 8 bits 

1	1	1	1	1	1	1	1
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mean float can store  $4 \times 8 \text{ bit} \Rightarrow 32 \text{ byte}$

but double data type has 2 times capable to store 2 times more data  
so

$8 \text{ byte} \times 8 \text{ bit} \Rightarrow 64 \text{ byte}$



Ans 6 American Standard Code for Information Interchange.

Ans 7 C Keywords are also called as reserved words. Which is reserved to store do some specific task.

But a function are basic building block for program. All C program written using function in improve code reusability.

Ans 8 modifiers are keywords in C which change the meaning of basic data type in C. It specifies the amount of memory space to be allocated for a variable. modifiers are prefix with basic data type to modify the memory allocated for a variable.

Ans (9) Yes we can assign a character constant in an int variable.

Ans (10) Yes, Every code of block is function.