ASSIGNMENT - 3 - C language

① What are the Primitive Data type in C language?
Ans - INt, Char, float, double, void.

② What kind of statements can be written outside the funcation body?
Ans - Declaration statements may be written outside the funcation body

③ What is the Size of the float type variable?
Ans - 4 bytes Memory.

④ What is the value of an uninitialized variable?
Ans - Zero(0)

⑤ What is the difference between float & Double?
Ans - float consume 4 bytes Memory
     Double consume 8 bytes Memory.

⑥ What is the full form of ASCII?
Ans - ASCII - American Standard Code for Information, Interchange.

⑦ What is the Difference between a keyword & a funcation?
Ans - keyword are Reserved & well defined word in C, while funcations
     is a blocks of code that Perform Specific Operations.

⑧ Explore the Use of type modifiers in C language.
Ans - Modifiers are keywords in C which Change the meaning of Basic
     Data type in C. It specifies the amount of Memory space to be allocate
     for a variable. Modifiers are Prefixed with Basic Data types to Modify
     the Memory allocated for a variable. there are five Data type in

⑨ Can you assign a character Constant in an int variable?
Ans - Yes
```
# include <stdio.h>
int main()
{ int i = 'A';
  Printf("%d", i);
  Return 0;
}
```
Output
→ 65

⑩ State the following Statement as true & false - "Every block of code is a funcation".
Ans - Yes.