Assignment 3

1. Ans- Primitive data types are those data types which are pre-defined in compiler like int, float, char, double.
2. Ans-
3. Ans- 4 bytes
4. Ans- garbage value
5. Ans- The main difference between float and double is its accuracy. Accuracy depends upon its size because both data types comes under the real constants, so both contains decimal or fraction number, after decimal or point as long as number increase its accuracy will also increase. when we declared float it occupies 4 bytes and double occupies 8 bytes. So, the double gives more accurate value.
6. Ans- American Standard Code for Information Interchange
7. Ans- Keywords are predefined in c language and we cannot use it as a variable where as function in c is a set of statement or block which is predefined or user defined.
8. Ans- There are following modifiers like short, long, signed and unsigned these modifiers are used with basic data types like int, float, char and double. But there is combination between data types and modifiers like short int, signed int, unsigned int, long int, signed char, unsigned char long double etc. Where as Signed holds negative and positive and Unsigned holds only positive variable.
9. Ans- No
10. Ans- Yes