Concept of OOPS in C++

FIRST Assignment Questions:

1. What are the features of Object Oriented Programming ? Explain.
2. Explain the Concept of Class and Object with example.
3. What is an inheritance? Write a program to describe the multi-level inheritance with suitable example.
4. What are Constructors? How are they different from member function?
5. Write a program to describe the multiple inheritance with suitable example.
6. What is friend function in C++? Explain with Example and its purpose.
7. What is class? Demonstrate the example of class and object with member function using C++.
8. Discuss the concept of Inline Function with suitable Example.
9. Explain the concept of Constructor and destructor with suitable Example.
10. Explain the concept of Static data member and static member functions with example.
11. Discuss Ambiguity in multiple inheritance with Example.