

Q. 4. Answer the following in detail. (Solve any 6) (30)

1. What is inline function? Explain with example.
2. Explain with example how friend function is important in c++
3. What do you mean by exception handling? Write a program to show how it is achieved in c++
4. Explain 'this' pointer.
5. What is default argument? Give proper example.
6. Give proper example how member function accessed outside class.
7. Explain types of polymorphism briefly. Write down roles of polymorphism. How can we achieve dynamic polymorphism briefly? Explain with example.

Q. 5. Answer the following in detail. (Solve any 1) (10)

1. What is constructor? Explain any two type of constructor with example
 2. Explain object oriented concept in C++.
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