C++ Function Overriding

If derived class defines same function as defined in its base class, it is known as function overriding in C++. It is used to achieve runtime polymorphism. It enables you to provide specific implementation of the function which is already provided by its base class.

C++ Function Overriding Example

#include <iostream.h>

class Animal {

public:

void eat(){

cout<<"Eating...";

}

};

class Dog: public Animal

{

public:

void eat()

{

cout<<"Eating bread...";

}

};

void main() {

Dog d = Dog();

d.eat();

}

Output:

Eating bread...