EXTRACTION OPERATOR OVERLOADING :-

```cpp
-> using namespace std;
   #include <iostream>
   class abc
   {
       public : int x;
       abc (int x = 0)
       {
           this -> x = x;
       }
       friend istream &operator >> (istream &, abc &);
   };
   istream &operator >> (istream &in, abc &p)
   {
       in >> p.x;
       cout << "overloaded extraction operator called." << endl;
       return in;
   }
   int main ()
   {
       abc p;
       cout << "Enter a value for x: ";
       cin >> p;
       cout << "You entered: " << p.x << endl;
   }
```