Class to Class type conversion- by using Casting Operator function:

```
#include <iostream>

using namespace std;

class A
{
public:
   int a;
   int b;
   A()
   {
      a=0;
      b=0;
   }

   void getA()
   {
      cout<<a<<endl;
      cout<<b<<endl;
   }
};
class B
{
public:
   int x;
   int y;
   B()
   {
      x=10;
      y=20;
   }

   void getB()
   {
      cout<<x<<endl;
      cout<<y<<endl;
   }
   operator A()
   {
      A m;
      m.a=x;
      m.b=y;
     return m;
```

```
    }
};
int main()
{
    A a1;
    B b1;
    a1=b1;
    a1.getA();
    return 0;
}
```

Output: