

Write a program that uses a class where the member function are defined inside a class

Source Code:

```
1. #include <iostream>
2. using namespace std;
3.
4. class mobile_shop
5. {
6. private:
7.     char mobile_type[20];
8.     int mobile_stock;
9.     char brand[10];
10.
11. public:
12.     void insert_data()
13.     {
14.         cout << "enter mobile type:-";
15.         cin >> mobile_type;
16.
17.         cout << "enter mobile stock:-";
18.         cin >> mobile_stock;
19.
20.         cout << "enter brand:-";
21.         cin >> brand;
22.     }
23.
24.     void display()
25.     {
26.         cout << "Moblie type: " << mobile_type << endl;
27.         cout << "Stock available: " << mobile_stock << endl;
28.         cout << "Brand: " << brand << endl;
29.     }
30. };
31.
32. int main()
33. {
34.     mobile_shop u1;
35.     u1.insert_data();
36.     u1.display();
```

```
37.     return 0;  
38. }
```

Output

```
enter mobile type:-ios  
enter mobile stock:-40  
enter brand:-iphone  
Moblie type: ios  
Stock available: 40  
Brand: iphone  
  
=== Code Execution Successful ===
```