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Batch – A1

```cpp
#include <iostream>

using namespace std;

class player {

public:

    string name;

    void getdata() {

        cout << "enter player name: ";

        cin >> name;

    }

    void showname() {

        cout << "player name: " << name << endl;

    }

protected:

    string country;

    void setcountry() {

        cout << "enter country: ";

        cin >> country;

    }

    void showcountry() {

        cout << "country: " << country << endl;
```

```cpp
    }

private:
    int goals = 800;
};

class club : public player {
public:
    string clubname;
    void getclub() {
        getdata();
        setcountry();
        cout << "enter club name: ";
        cin >> clubname;
    }
    void showclub() {
        cout << " Player details " << endl;
        showname();
        showcountry();
        cout << "club name: " << clubname << endl;
    }

private:
    string position = "Forward";
};
```

```
int main() {

    club obj;

    obj.getclub();

    obj.showclub();

    return 0;

}
```

Output

```
enter player name: messi
enter country: argentina
enter club name: intermiami
 Player details
player name: messi
country: argentina
club name: intermiami


=== Code Execution Successful ===
```