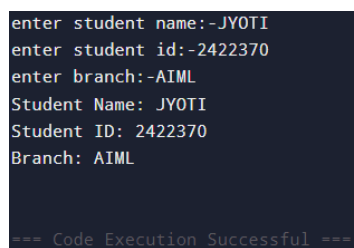


**TASK-1**

**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. class university_student
4. {
5.     private:
6.         char student_name[20];
7.         int student_id;
8.         char branch[10];
9.     public:
10.        void insert_data()
11.    {
12.        cout << "enter student name:-";
13.        cin >> student_name;
14.        cout << "enter student id:-";
15.        cin >> student_id;
16.        cout << "enter branch:-";
17.        cin >> branch;
18.    }
19.    void display()
20.    {
21.        cout << "Student Name: " << student_name << endl;
22.        cout << "Student ID: " << student_id << endl;
23.        cout << "Branch: " << branch << endl;
24.    }
25. };
26. int main()
27. {
28.     university_student u1;
29.     u1.insert_data();
30.     u1.display();
31.     return 0;
32. }
```

**Output**

```
enter student name:-JYOTI
enter student id:-2422370
enter branch:-AIML
Student Name: JYOTI
Student ID: 2422370
Branch: AIML

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