**Object Oriented programming language (oop)**

**Title: Can we directly access private, protected and public data members.**

**Name: Gul Zaib**

**Sap Id: 42924**

**Submitted to: Sir Shahzad**

**Riphah School of Computing & Innovations**

**Report:**

I create a class A with its private, protected, and public data members and functions then inherit with class B which is called single inheritance then I try to access its private member function with object which is create in main () .Then compiler through me an error that I cannot access its data member or function because it is a private data member.

Then I tried to access its protected data member with same scenario the compiler again through me error which is, it is a protected member function you cannot access protected data member with object.

Then I tried to access its public data member with same scenario, it will accessible

So, with member function you can access public data member with object.

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