

***LAB TASK 03-31-03-2023***

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***Course : OOP***

***Section : BSCS – 3***

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***Reports***

* ***In this I have created ten classes and each class has three data members and three functions and in each class first data member and first function are in private , and second in protected and third in public.***
* ***And in each class has a null character and a parametrized character .***
* ***After that I inherited class A in class B***

***And class B in class C, this is called Multilevel Inheritance ( The inheritance in which a class can be derived from another derived class is known as Multilevel Inheritance ).***

* ***After that I inherited class D , E , and F in***

***class G , this is called Multiple Inheritance ( The inheritance in which a class can inherit or derive the characteristics of multiple classes , or a derived class can have over one base class , is known as Multiple Inheritance ).***

* ***After that I inherited class E and F in class H and inherited the class H in class I and then again inherited the class H in class J , this is called Hybrid Inheritance .***
* ***After that I created ten objects inside the main body .***
* ***After that , I called the public functions of each class in the main body .***
* ***If I called the private and protected function of any class in int main then the compiler show error because this is not allowed that the private and protected function access directly in int main body.***
* ***If I call the private and protected functions of each class in the public of the same class , it will run .***

***Thank You***