

**BEFORE STARTING THIS BONUS DOCUMENT ,
MAKE SURE MYCAPTAIN APPLICATION COURSE
MODULES ARE COMPLETED AND QUESTIONS ARE
SUBMITTED AS THAT WILL BE GRADED AND
ACCORDINGLY LOR AND CERTIFICATES WILL
BE AWARDED Also THESE all videos and
notes are not owned by me .I have
picked them from the INTERNET.**

Questions for Practice :

<https://www.geeksforgeeks.org/c-inheritance-question-1/>
<https://www.geeksforgeeks.org/c-inheritance-question-2/>
<https://www.geeksforgeeks.org/c-inheritance-question-3/>
<https://www.geeksforgeeks.org/c-inheritance-question-4/>
<https://www.geeksforgeeks.org/c-inheritance-question-5/>
<https://www.geeksforgeeks.org/c-inheritance-question-6/>
<https://www.geeksforgeeks.org/c-inheritance-question-7/>
<https://www.geeksforgeeks.org/c-inheritance-question-8/>
<https://www.geeksforgeeks.org/c-inheritance-question-9/>
<https://www.geeksforgeeks.org/c-inheritance-question-10/>

Video Lectures Resources :

[17. Inheritance & Access Specifiers in C++ | C++ Placement Course](#)

[Introduction to Inheritance in C++ Programming with example | OOPs with C++](#)

[Access Specifiers in Inheritance with Example | Public - Protected - Private | OOPs in C++](#)

[Function Overriding in C++ | Inheritance | OOP in C++ programming](#)

[Execution Process of a C++ Program | C++ programming for beginners](#)

[Static Data Members in C++ & Static Member Functions in C++|C++ programming tutorials for Beginners](#)

[Buckys C++ Programming Tutorials - 53 - protected Members](#)

[CONSTRUCTORS - C++ PROGRAMMING](#)

<https://www.youtube.com/watch?v=R4iviB8g12A&list=PLRnuLZZ5D0KzAQIanRKPetLI73DoHVn6I>

READING RESOURCES :

[46 Inheritance in C++](#)

[CS 106X, Lecture 26 Inheritance and Polymorphism](#)

[Advanced Inheritance and Virtual Methods](#)

[6.S096 Lecture 6: C++ Inheritance](#)

Resources for Patterns

<https://www.youtube.com/watch?v=I9J59-d255M>

FAQs on Inheritance

Q.Does protected inheritance allow the derived class access the private members of its base class?

<https://stackoverflow.com/questions/2156913/does-protected-inheritance-allow-the-derived-class-access-the-private-members-of>

Q.What is protected , private and public in inheritance (Watch in order) **IMP**

<https://www.youtube.com/watch?v=z-a0VpdmZvc>

<https://www.youtube.com/watch?v=mBPArbP8uho>

<https://www.youtube.com/watch?v=1KVQVXphqJU&t=12s>

<https://stackoverflow.com/questions/860339/difference-between-private-public-and-protected-inheritance>

Q.I have confusion in :

1.Constructors and Destructors

A: <https://www.youtube.com/watch?v=hAA8FBq2bA4&t=7s>

2.Copy Constructors

A: <https://www.youtube.com/watch?v=4BYSo4lnWC4>
<https://www.youtube.com/watch?v=4BYSo4lnWC4>

3.Shallow Copy and Deep Copy in C++

A: https://www.youtube.com/watch?v=nCAVr_T4DbM

Q. Which members are inherited but are not accessible in any case?

- a) Private
- b) Public
- c) Protected
- d) Both private and protected

Answer: a

Explanation: Private members of a class are inherited to the child class but are not accessible from the child class.

Q.Where we need to use scope resolution and why is it necessary to use?

A: <https://www.geeksforgeeks.org/scope-resolution-operator-in-c/>
<https://www.youtube.com/watch?v=U0WSQKjOU-k>
<https://www.youtube.com/watch?v=lueZfFvOUjY>

On Popular Demand ,

Dr. Bhimrao Ambedkar Biography in English

<https://www.youtube.com/watch?v=zO85aOiA47w>

Talk on Life and Success by JK Rowling (Author of Harry Potter)

<https://www.youtube.com/watch?v=wHGqp8lz36c>