		Fraz OOPs Sheet for Interviews		
	Youtube Channel	Fraz: https://www.youtube.com/channel/UC81Q2wnuk5KqOFVgAbq4nUw		
		Lead Coding by Fraz (DSA): https://www.youtube.com/channel/UCg7k-dzPbfQq4	4mw6tkeF-a	
	Topics to be covered	Reading section for C++	Reading Section for Java	Watching Section for Conceptual Clearity
	0. Introduction	https://www.techtarget.com/searchapparchitecture/definition/object-oriented-programmi	https://www.techtarget.com/searchapparchitecture/definition/object-or	https://www.youtube.com/watch?v=AGrcyWV7hL8
	1. What is OOPs?	https://www.w3schools.com/cpp/cpp_oop.asp	https://www.w3schools.com/cpp/cpp_oop.asp	https://youtu.be/6Ff5Is0TXHU
	2. OOPs vs Object based Programming languages	https://referbruv.com/programming-questions/what-is-the-difference-between-an-object-	https://referbruv.com/programming-questions/what-is-the-difference-b	https://www.youtube.com/watch?v=YW85gxjHPuo
Basics	3. Real world examples of OOPs	https://jeemariyana.medium.com/oop-concepts-with-real-world-examples-cda1cd277f4f	https://jeemariyana.medium.com/oop-concepts-with-real-world-example	https://www.youtube.com/watch?v=xTl8R0e7a8E
	4. Advantages and Disadvantages of OOPs	https://www.geeksforgeeks.org/benefits-advantages-of-oop/	https://www.geeksforgeeks.org/benefits-advantages-of-oop/	https://www.youtube.com/watch?v=KBFAhY2Z0Fo
	5. What are Classes and Objects	https://www.guru99.com/difference-between-object-and-class.html	https://www.guru99.com/difference-between-object-and-class.html	https://www.youtube.com/watch?v=unZ3YYvyuEA
	6. Access Modifiers	https://www.geeksforgeeks.org/access-modifiers-in-c/	https://www.javatpoint.com/access-modifiers	
	7. Encapsulation	https://www.geeksforgeeks.org/encapsulation-in-c/	https://www.enjoyalgorithms.com/blog/encapsulation-in-oops	https://www.youtube.com/watch?v=JFbL5HYQcs8
	8. Data Abstraction	https://www.enjoyalgorithms.com/blog/abstraction-in-oops	https://www.enjoyalgorithms.com/blog/abstraction-in-oops	https://www.youtube.com/watch?v=nvrylVckaLU
	9. Inheritance	https://www.javatpoint.com/cpp-inheritance#:~:text=In%20C%2B%2B%2C%20inheritance#:	https://www.javatpoint.com/inheritance-in-java	https://www.youtube.com/watch?v=zDLzfljx7Lo
Features	10. Polymorphism	https://www.tutorialspoint.com/cplusplus/cpp_polymorphism.htm#:~:text=Typically%2C%	https://www.tutorialspoint.com/java/java_polymorphism.htm#:~:text=F	https://www.youtube.com/watch?v=T3996kPxmzA
	11.Dynaminc Binding	https://www.upgrad.com/blog/dynamic-binding-in-c-plus-plus/	https://www.geeksforgeeks.org/static-vs-dynamic-binding-in-java/	https://www.youtube.com/watch?v=klh7G7Os2h4
	12. Message Passing	https://www.geeksforgeeks.org/object-oriented-programming-in-cpp/#:~:text=C%2B%2B	https://www.geeksforgeeks.org/message-passing-in-java/	https://www.youtube.com/watch?v=F48O1ufDN3I
	13. Static Keyword	https://www.tutorialspoint.com/static-keyword-in-cplusplus#:~:text=When%20static%20i		
	14. Virtual Keyword	https://www.geeksforgeeks.org/virtual-function-cpp/		rtual%20keyword%20is%20not,using%20the%20same%20function%20name.
Important Keywords	15. This Keyword	https://www.geeksforgeeks.org/this-pointer-in-c/	https://www.javatpoint.com/this-keyword	
	16. New Keyword	https://www.geeksforgeeks.org/new-vs-operator-new-in-cpp/		ra%20new%20keyword%20is,to%20create%20the%20array%20object.
	17. Const Keyword	https://www.geeksforgeeks.org/const-keyword-in-cpp/	https://www.quora.com/ls-a-const-keyword-still-used-in-Java-or-not	
	18. Final Keyword	https://stackoverflow.com/questions/8824587/what-is-the-purpose-of-the-final-keyword-		
	19. Super Keyword	C++ does not have super keyword	https://www.javatpoint.com/super-keyword	
	20. Abstract Keyword	No, C++ has no keyword abstract. However, you can write pure virtual functions; that's	thttps://www.geeksforgeeks.org/abstract-keyword-in-java/	
	21. Explicit Keyword	https://www.geeksforgeeks.org/use-of-explicit-keyword-in-cpp/		
		What is Deadly Diamond of Death?	https://www.javatpoint.com/what-is-diamond-problem-in-java	
		What are some other programming paradigms other than OOPs?	https://www.geeksforgeeks.org/introduction-of-programming-paradigr	
		Are there any limitations of Inheritance? What is meant by exception handling?	https://practice.geeksforgeeks.org/problems/what-are-advantages-an C++: https://www.geeksforgeeks.org/exception-handling-c/	id-disadvantages-of-using-inneritance
		what is meant by exception handling?		
		Milest is secret by Oosh one Oollastics in OODs world?	Java: https://www.geeksforgeeks.org/exceptions-in-java/	
		What is meant by Garbage Collection in OOPs world? Can we run a Java application without implementing the OOPs concept?	https://www.interviewbit.com/oops-interview-questions/ https://www.interviewbit.com/oops-interview-questions/	
late mile	Majorly Asked Questions	Explain Constructor and Destructor?	https://www.scaler.com/topics/constructor-and-destructor-in-cpp/	
interview	Majoriy Asked Questions	What are abstract classes? What are the distinct characteristics of an abstract class?	https://www.scaler.com/ropics/constructor-and-destructor-in-cpp/ https://practice.geeksforgeeks.org/problems/what-are-abstract-classe	so what are the distinct characteristics of an abstract class
nterview		How is method overriding different from method overloading?		ing-and-method-overriding-in-python/#:~:text=1.,same%20name%20and%20same%20signati
		What are Singleton classes?	C++: https://www.tutorialspoint.com/Explain-Cplusplus-Singleton-des	
		what are onlyieldn classes?	Java: https://www.tutoriaispoint.com/explain-opidspids-singleton-des	sign-pattern
		What are Smart Pointers?	https://www.geeksforgeeks.org/smart-pointers-cpp/	
		What are Friend Funtions and Friend Classes?	https://www.geeksforgeeks.org/friend-class-function-cpp/	
		What are Inline Functions?		
		What do you mean by persistent and non persistent objects?		ersistent-and-non-persistent-data
		What are virtual functions and what is its use?		and the second s
		What are without functions and what is its use:		2/20virtual%20kovavord%20in%20not uning%20tho%20nomo%20function%20nomo
		When you should use virtual inheritance?	https://www.educative.io/edpresso/what-is-a-cpp-inline-function	//250mitual //250mitymore //250is //250mity.//250mite //250same //250mitul011/620mame.
		Are there inline functions in Java?		ovt-16% 20a% 20fraction% 20ic% 20inling ic% 20called% 20at% 20campile% 20time
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	https://www.indiabix.com/cpp-programming/oops-co	ncents/		
Quiz Time	https://www.interviewbit.com/oops-mcg/			
/IIIIV	https://www.sanfoundry.com/1000-object-oriented-pr	rogramming-oops-questions-answers/		
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	https://engineeringinterviewquestions.com/mcqs-on- https://myandroid.site/object-oriented-programming-			