Procederal language

- & Her, program 1/2 divided Into small parts colled functions.
- * Follows top down approach
- * No access specifiers in this programming.
- Adding new data and functions l's not Basy.
- * We can't he'de anything so, If is less sewe.
- & Overloading is not possible

Ex - C, FORTRAN, Pascal etc.

Object Oviented Language

- * Here, program & alvicus into small parts called objects.
- * follows bottom up approach
- * This have alless sperifiers like publi, must, protected.
- * Adding new data and functions is Easy.
- * It provides data hieling. So, 97 Ps more sequer.
- * overloading is possible Ex-C++, Python, Jawa, C# etc
- 20 C++ is object oriented and it is related to real world objects while c in procedural oriented 80, if fours on providure.
- * C+4 uses Inhuiteures while C doesnot.
- * Overloading is allowed in C++

 * C++ is enriched with access specifiers public, private, protected.
- # It is useful for low level programming language and vory efficient for general purpose.

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- 3. Shubham 9919103057 dance supported in U++ au -Shubham 991910305
 - * Single inhuitance
 - * Multilevel Inhoustance
 - * Multiple Inhuitance
 - * Heirarchial Inhuitema
 - * Hybrid Inhoustance
 - & Multipath Inhuitance
- 40 Ihline function is a function in L++ that is Expanded in line when it is called when the inline function is called, whole code of the inline function gets insurted or substituted at the point of inline function call. This substitution is performed by the compiler ext compile Him. Syntax! inlône return-type (parcunctures) 11 Body of function.
- 5. A pure virtual function in L++ for which we need not to worke any function definition and only we have to dulare if.

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60 A class can be also declared to be the friend of some other class. When we waste a friend class then all the member functions of the friend class also become the friend of the other class. The requires the condition that the friend becomes class must be first dulared or defined.

Friend Lunctions-

there are specific functions which can access the provate members of class. They are considered to be a loophole. In the OPPs concepts but logical use of them can make them useful in some cases.

7. D- None of the above.

8. (-::

:: (8 cope Resolution operator) ceun't ke overloaded.