Date: 25/6/20

Course:- C++

Topic:-

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* Originally C++ was called c with classes as it had all the properties of the c language with the addition of user defined datatypes called class.

* Self memory magement:

  Using pointers C++ allows self memory that enhances the execution speed of a program

* object oriented support C++ can be codded in c style or object oriented style: In certain scenarios, it can be coded

* High performance.

* other essential concepts of c++ includes

  i) polymorphism

  2) Virtual & friend function

  3) templates

  u) Namespaces

  5) pointers

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topic:- C++

* The c processor is a macroprocessor that is used automatically by the c compiler to transform your program before actual compilation.

* The c preprocessor provides four separate facilities that you can use as you see fit

* C preprocessor is vary in some details.

* The manual discusses the GNU c preprocessor, the c compatible compiler preprocessor,

* The c preprocessor is designed for c like languages. you may run into problems if you apply it to other kinds of languages because it assumes that it dealing with c.