SUBJECT: OPERATING SYSTEM. Aim: To Study about GCC. Es g++ THEORY: 1) What is GCC? · GCC is a key component of "GINU Toolchain"
for developing applications and writing operating
systems. systems. . It is a compiler suite that supports many languages such as C/C++.

It is portable and run in many operating - It is coverently available on all Unixes. · They are also ported to Windows (by Cygnin) · Gicc is also a cross-compiler, for producing executables on different platform. · Note: In Bouh Shell, the default PATH does not include the current working directory Hence, you need to include the current path (-/) in the command. 2). What is g++? · GCCCGNU Compiler Collections) provides many compilers, two are: gcc & g++. gcc is used to compile C program while g++ is used to compile C++ program.

· Compiling and running a c++ file from unix prompt. g++ hello-cpp This create an executable called "a.out" You can run it as follows: ·/a.out Since no executable name was specified to g++, a-out is chosen by default. Use the "-o" option to change the name: g++ hello.cpp - 0 hello This will create an executable called CONCLUSION: In this practical, we learnt how to use gcc and g++ for c and C++