DR. SUBHASH UNIVERSITY

Managed by: Dr. Subhash P. Chavda Ahir Kelavani Mandal, Junagadh
[Established under UGC Act 1956 and Gujarat Private University Act No. 7 of 2022]

1DECO301: Programming with C++

Practical list: 5

1. Write a C++ program to demonstrate use of Single Inheritance.
2. Write a C++ program to demonstrate use of Multilevel Inheritance.
3. Write a C++ program to demonstrate use of Multiple Inheritance.
4. Write a C++ program to demonstrate order of constructor calls in Multiple Inheritance.
5. Write a C++ program to demonstrate use of this pointer.
6. Write a C++ program to demonstrate Runtime polymorphism code without virtual keyword.
7. Write a C++ program to demonstrate Runtime polymorphism code with virtual keyword.

Practical list: 6

8. Writing to a text file test.txt using C++ FileStream Programming.
9. Reading from a text file test.txt using C++ FileStream Programming.
10. Write a Program to read a text file and count number of characters in it.
11. Write a C++ Program to read a text file and copy it to another text file.