Design an application in C++ using inheritance as per given requirements. Add required class and implementation.

FSTR/01 Application should create a model of a Person who can classified in one of the following categories with below given attributes.

1. Student - Institution, class

2. Working - Organization name, Designation

3. Non Working - Date since not working

Common attributes like name, age can be in base class Person

FSTR/02 Each class to define appropriate constructors (with default and overloaded arguments) and destructors

FSTR/03 Each class to define and implement a Display () method to display class members.

FSTR/04 Create objects of different type Student, Working and Non-Working Person pin heap

FSTR/05 Access objects using a base class pointer. Invoke the Display () of the object

FSTR/06 Ensure that there are no memory leaks



