Program 1

An educational institution wishes to maintain a database of its employees. The database is divided into a number of classes whose hierarchical relationships are shown below:
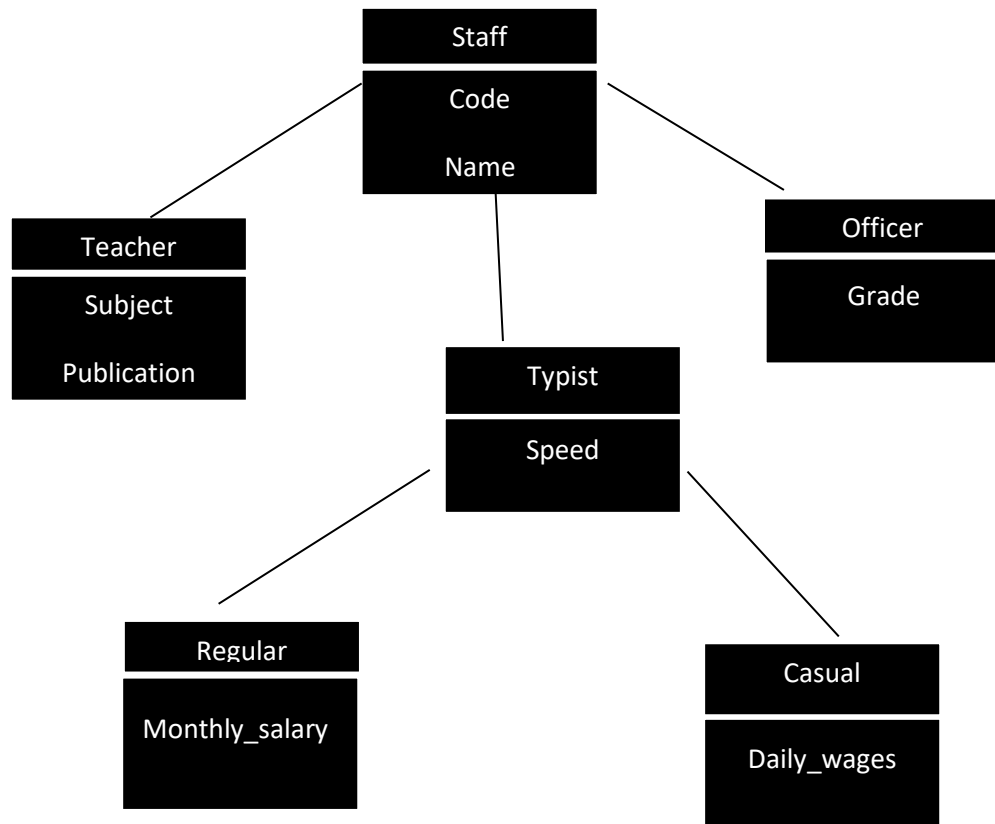
Specify all the classes and define functions to create the database and retrieve individual information as and when required.

In Program-1 Add another class called **Education** that holds data members namely:

Highest _professional _qualification

This class should be inherited by the class teacher and officer.

Modify program-1 to incorporate these additions.

Program 2

Consider a class hierarchy as shown below:

The class master derives from both account and admin classes which in turn derive information from the class person.

Define all the four classes and write a program to create update and display the information contained in the master object.