Week 10:

Learning Materials: Virtual Function, Assignment and Copy Initialization

Task 1:

Show the differences between virtual and pure virtual function with example classes. The example classes need to be real life examples. Do not use generic names. To get full credit use some class examples which were not discussed in class.

Task 2:

Show an example of an assignment operator and copy initialization with an example. You need to show that the default copy constructor and default assignment operator is not suitable.

How to restrict a class from copying from one object to another. Show that in the example.