

CSY2030 Collections, ArrayLists and Generics Lab

1. Create a *student* class which holds for each student their identification number and their name and a method called *toString* which returns the student identification number and student name concatenated as a string. In a separate file store a couple of student objects in an *ArrayList* and loop through the *ArrayList* printing the student details
2. Define a *Point* Class that holds X and Y co-ordinates. Make the data types of the co-ordinates generic and write getter and setter methods for the *Point* class. Demonstrate the class in an application by creating *Point* objects which has *double* co-ordinates and *Point* objects which has *Integer* co-ordinates.