**Week 8 Hand-in Assignment**

By day 7 of this week, post your solution to the following problem in the assignments folder. Post whatever you have completed, even if it is not working.

Design a drawing application (have a look at Microsoft Paint application on your Windows system). The application must have menus, and must be able to draw one or more sharps (e. g. point, line, rectangle, oval, etc). The application should use GUI components. Do as much as you can by the deadline, but however submit whatever you have got by the deadline.  I don’t expect you to design a complete drawing application, just do as much as you can before the deadline.

Hints: The easiest sharps are lines and circles. For lines, you only need decide a starting position and an ending position. For circles, you need to decide the circle center point and its radius. Please try to draw the sharp first then move on to increase the functionality by adding the thickness and color of the sharp, etc.