

Computer Graphics Lab
(2017-18)
Lab Assignment #1

Time: 1hr 30 min

1. Write a Program to draw a line segment between two points, P(5.0,1.5) and Q(9.3,7.2) in the 2 dimensional Euclidean space.
2. Write a program to draw the sinc function with $x \in [-10.0, 10.0]$. For this purpose, use the GL_LINE_STRIP primitive. The sampling step is 0.25 when x varies in the given interval. Note that $\text{sinc}(0.0)=1.0$