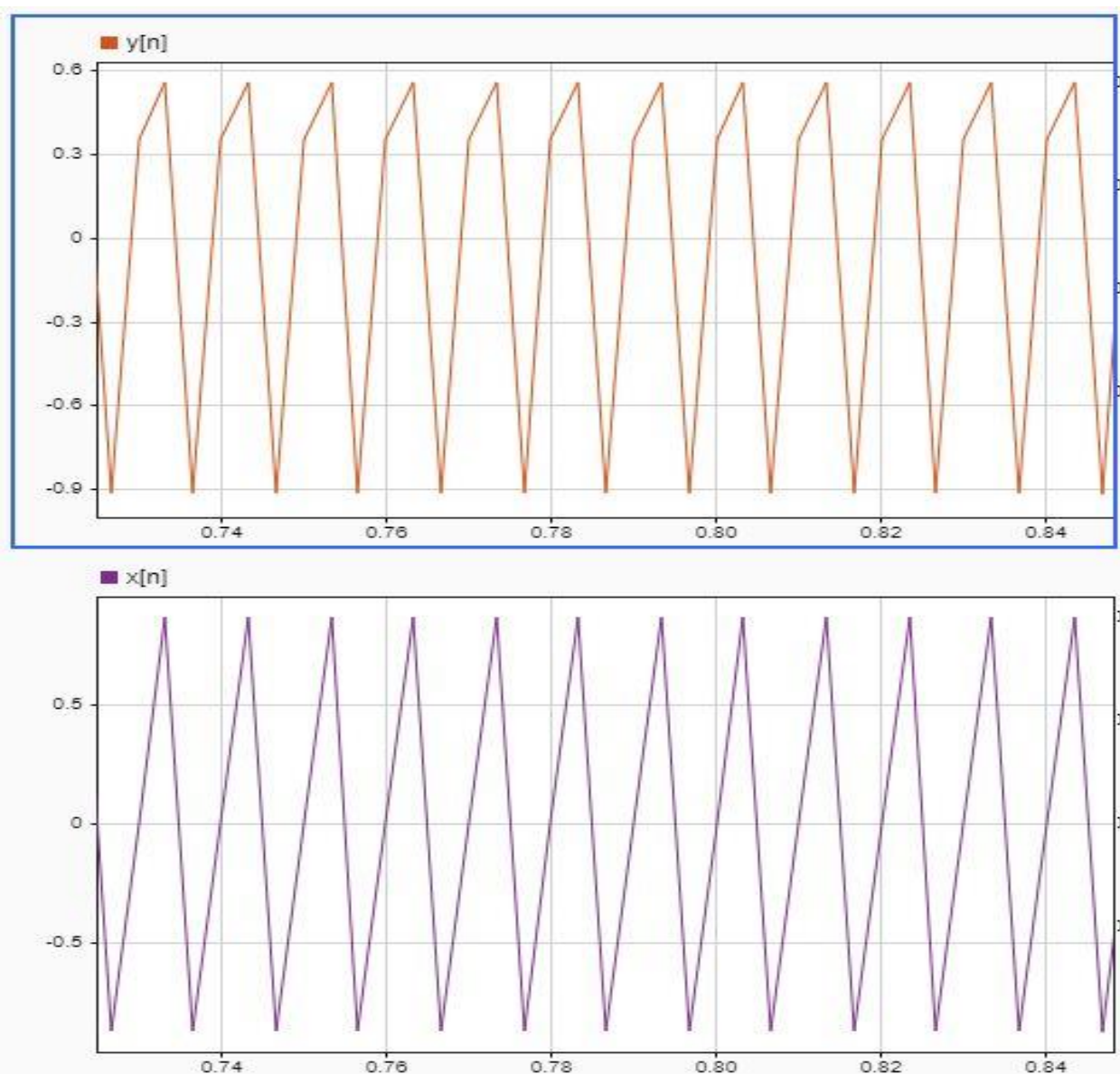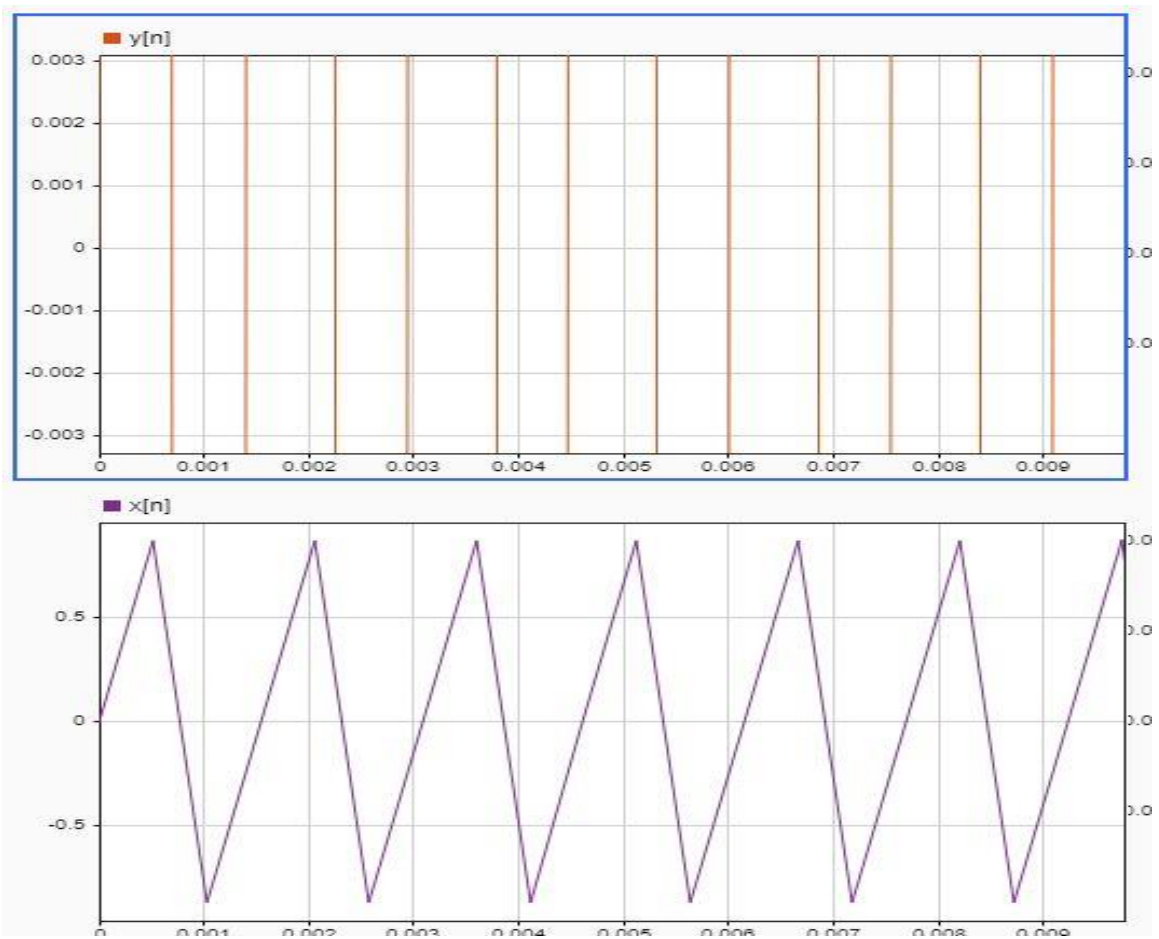# Week 1

Problem 3

Design of High Pass Filter using Bilinear Transformation Technique
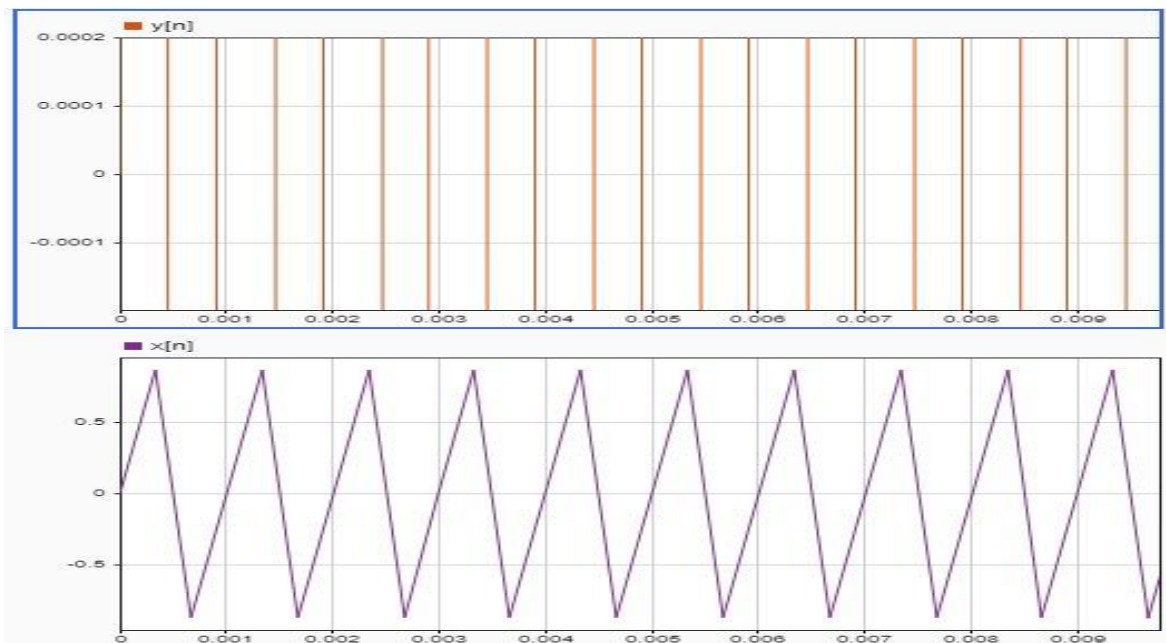
Result 1: Frequency = 100 Hz

Result 2: Frequency = 650 Hz

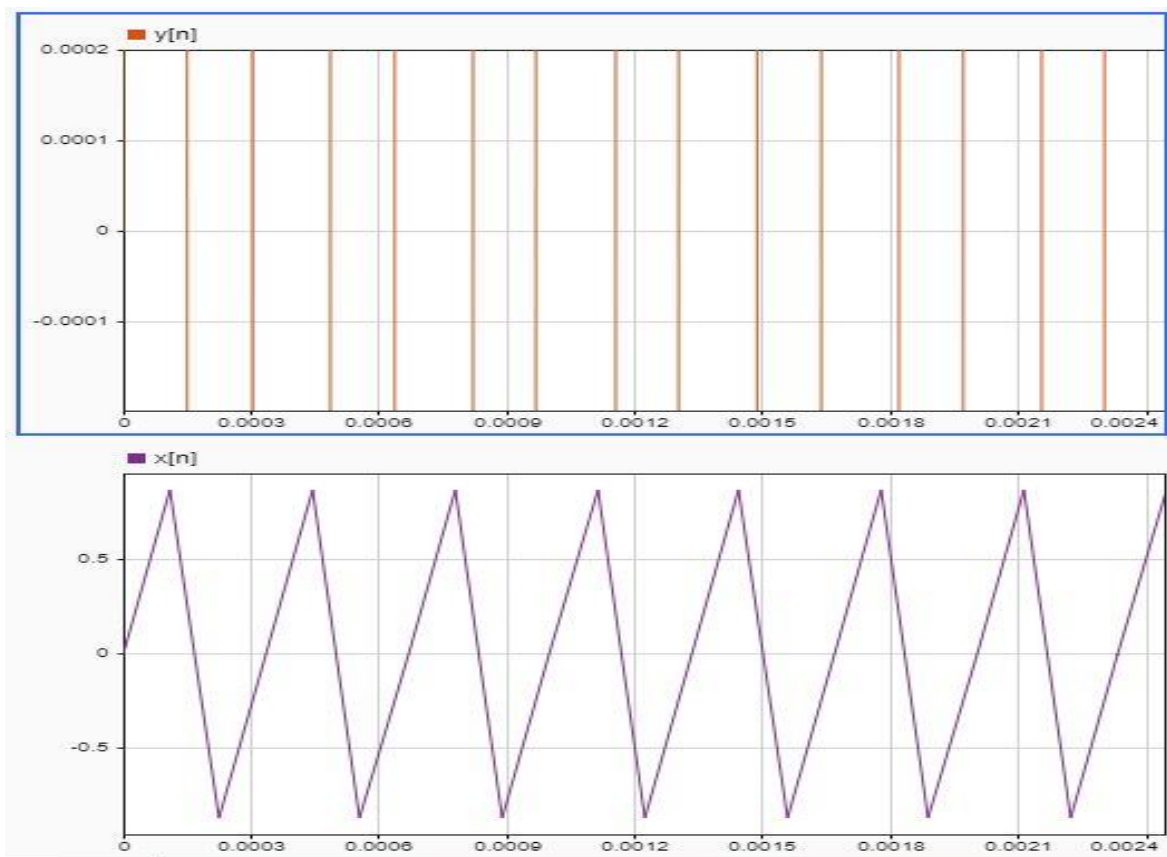**Result 3: Frequency = 1000 Hz**

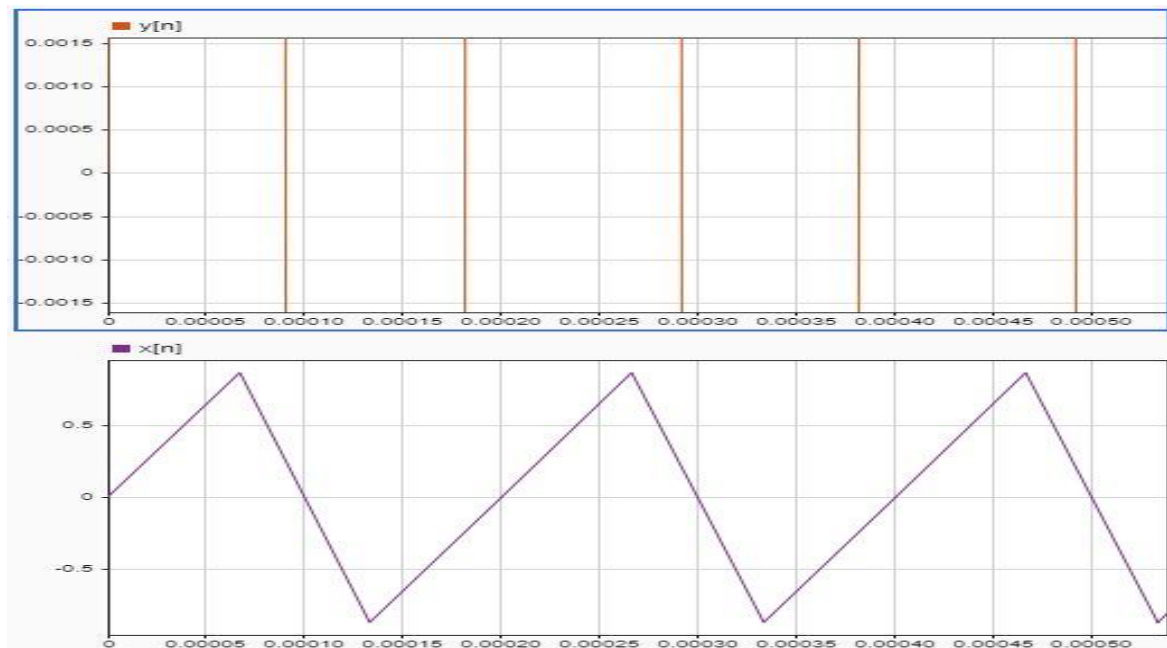**Result 4: Frequency = 3000 Hz**

Result 5: Frequency = 5000 Hz

Result 6: Frequency = 10000 Hz