CSE 232

Systems Programming

2017 Spring

Labwork Assignment 3
Last Submission Time: End of lab hour

Purpose of This Labwork

The purpose of this Labwork is enabling you to practice on loop structures with an M6800 assembly language program.

Write a M6800 assembly language program that calculates the following summation: 1+2+3+4+5+6+7+8+9+10, yielding the result as 55. Your implementation should strictly contain loop structures. Store the result in memory location **100H**.

SUBMISSION

Enroll the CSE 232 COADSYS page if you haven't done yet. Save your labwork as "**nameLastNameID.asm**" prior to submission using COADSYS.