CMPEN 331 Lab 2 Answers

Taylan Unal

Professor Almekkawy

**Lab Answers**

1. **When you run the previous program, what is printed?**
   1. ‘The sum from 0 .. 100 is :338350:’
2. **What is value in register $t7 (in decimal), when the program ends?**
   1. In Register $t7: 0x0000271016 in decimal, 1000010
3. **Set breakpoint at line 13 of assembler code, execute one instruction, what registers have changed as a result of instruction.** 
   1. Line 13: ‘lw $t8, 24($sp)’
   2. From Line 13, from the breakpoint, executing one instruction, only the $pc register changes