BS Computer and Software Engineering

## Computer Organization and Assembly Language

Quiz# 1, Spring 2025

Thursday Februrary 06, 2025

Name: _____     Roll Number: _____

Maximum Time Allowed: 10 minutes                                   Maximum Marks: 10

Translate the following C code to RISC-V. Assume that the base addresses of the arrays A, B and C are in registers x9, x10 and x11, respectively. Assume that the elements of the arrays A and B are 8-byte words:

```
C[8] = A[8] + B[8];
```