

Computer Architecture  
CS301  
Course Project

Question 1:

Static instruction: 50

Dynamic instruction: 28

Question 2:

- a) Count without conditional execution involved: 48
- b) Count with conditional execution involved: 50  
Count conditional execution: 2
- c) Count of code written with thumb instruction: 50

Question 3:

- a) Code coverage: 58% of 53 instruction
- b) Code execution time: 5.083 microsec.
- c) Number of calls executed: 50