Abdurahmen BULUT 1901042258 CSE 331-503 Middern Examination I hereby pledge that I will strictly adhere to academic integrity Bulli codes and the work done on this examination is solely my own and I will not receive lyine my half from the anybody or source during this examination!

clock cycle = instruction count repl CAN time = clock cycle x clock cycle time 25 min

3x0,24+5x0,56+2x0,2=0,72+2,80+0,4=3,92 ce1 = Total CP1 = 3,92

Binstruction = 5 cycle of class c gashrehan = 2 cycles 1 class ( " hegyles cm = 3x0,24+4×0,56+2x0,2=0,72+2,24+0,h=3,36 New Total CPI = 3.36

Average (91)
For Part a: 3,92/10 cycle = 0,392 Sor Port b: 3,36/9 ayck = 0,37

a is faster than 6 0,392/0,37 times.

10,22+0,8+0,6= 1,2 1.92