Name: ***Divyam Divesh***

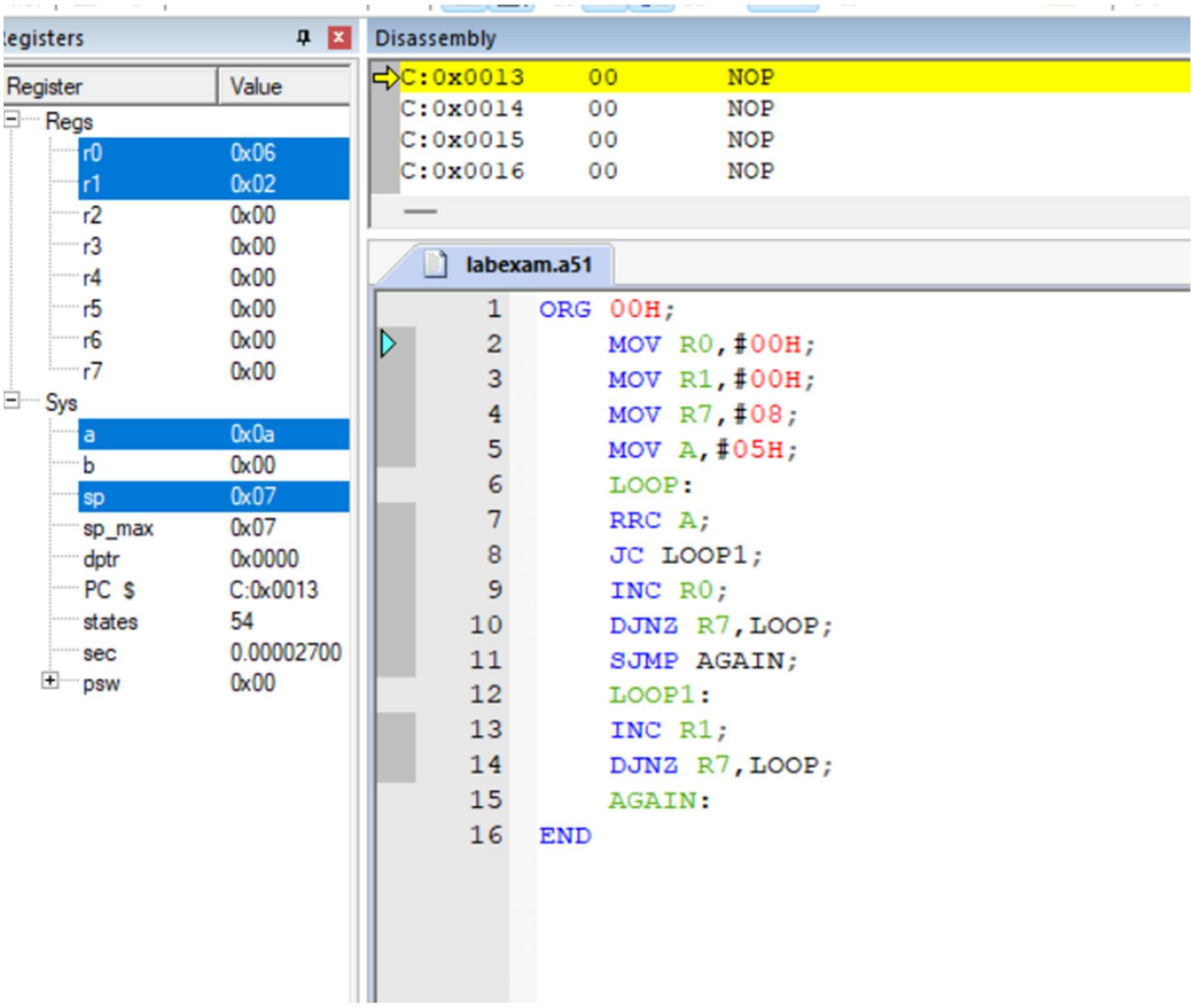
Roll No : ***2201042CS***

Branch : ***Computer Science & Engineering***

Batch: ***2022-2026***

Microprocessor Lab Exam (SET-C)

Q.No-1)
Write an assembly program to count number of ones and zeros in an eight-bit number.



Q.No-3)
Write an assembly program to Compare two 8 BIT numbers, that are stored in addresses 30H(x) and 31H(y);

If x>y. Find the logical AND operation between x and y,

If x=y. Find the logical OR operation between x and y,

If x<y. Find the logical XNOR operation between x and y.