



Ahsanullah University of Science & Technology

Department of Computer Science & Engineering

Course No : CSE 3108
Course Title : Microprocessors Sessional
Assignment No : 03

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Submitted By-

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Question:

0B5E3

$R_1(ON) - R_1 + Y(ON) - Y(OFF) - R_1(OFF)$

Answer:

MOV DX, 2030H

MOV AL, 3FH

OUT DX, AL

MOV CX, 0FH

LO: Loop LO

MOV DX, 2070H

MOV AL, 01H

OUT DX, AL

MOV DX, 2031H

MOV AL, 7FH

OUT DX, AL

MOV DX, 2070H

MOV AL, 07H

OUT DX, AL

MOV DX, 2032H

MOV AL, 6DH

MOV DX, AL

MOV DX, 2070H

MOV AL, 05H

MOV DX, AL

MOV DX, 2033H

MOV AL, 79H

MOV DX, AL

MOV DX, 2070H

MOV AL, 04H

MOV DX, AL

MOV DX, 2034H

MOV AL, 4FH

MOV DX, AL