UNITED INTERNATIONAL UNIVERSITY

ASSIGNMENT-2

Prepared By

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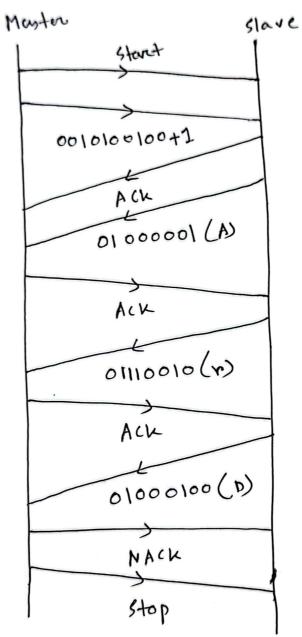


MICROPROCESSORS AND MICROCONTROLLERS - A



Am to the ques no: 1

Manter percives 3-byte data (from the string "An DuiNo") from slave-3 [index: A4 H].



Am to the que no: 2

(a)

Assembly code:

(J)

Mhomenic operate

LDA→0000

ADD→0001

SUB→0010

HLT→ IIII

OUT→ IIIO

condend Address 0 -> 0000 1111 1- 0001 1110 27 0001 1110 3-> 0010 1017 47 1110 XXXX 5-> 1111 **** 6 -> xxxx xxxx 7-> +xxx xxxx 8-7444 7444 9 → メナメメ メメメメ 10-7444 7747 11 -> 0001 1001 12-30001 0100 13-> 0110 0100 14 -> 0010 0011 15-10001 1011

(Am)