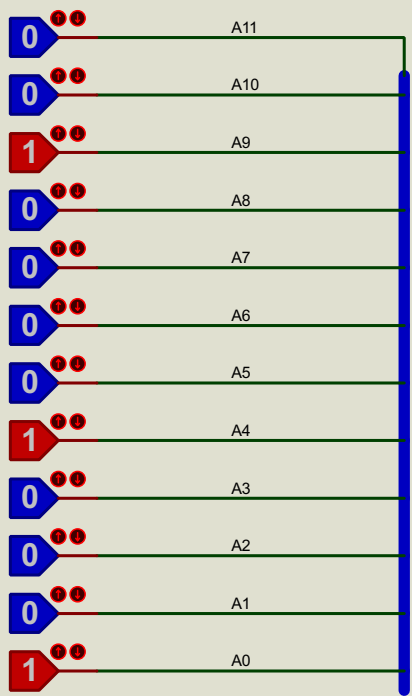
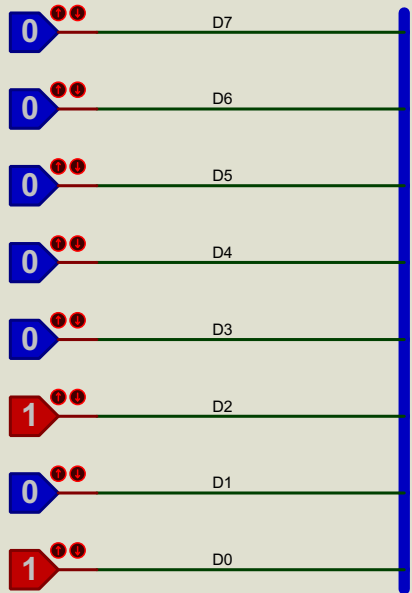


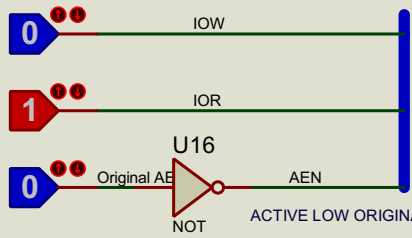
ADDRESS BUS



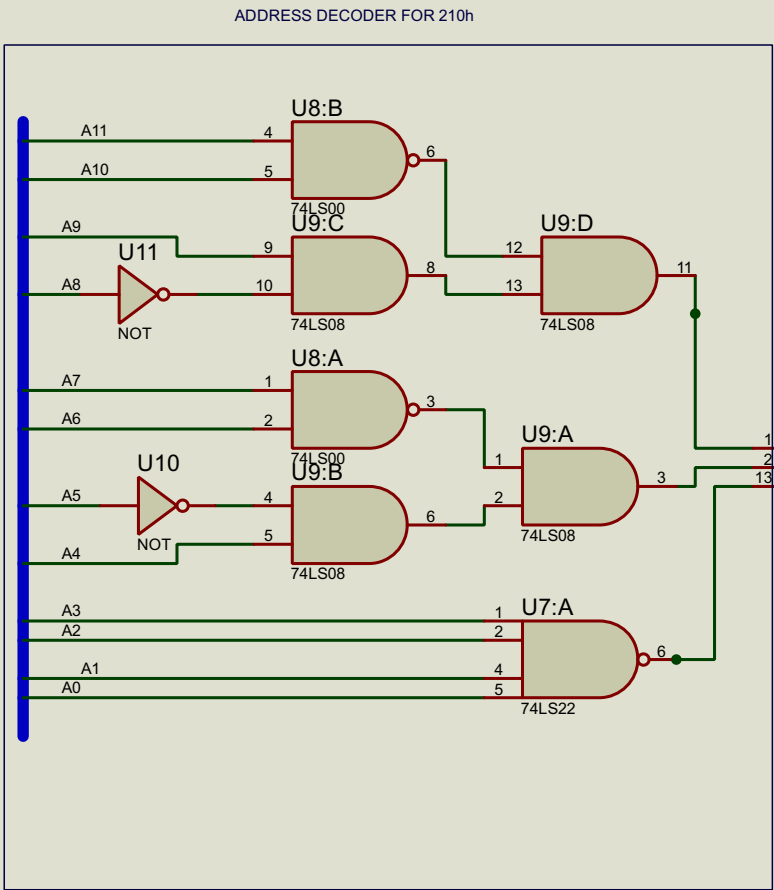
DATA BUS



ACTIVE LOW SIGNALS IOW,IOR,AEN



ACTIVE LOW ORIGINAL AEN IS INVERTED , SINCE BUFFER NEEDS A ACTIVE HIGH LE



IOW

A0

A1

U6:A

74LS139

Y0

Y1

Y2

Y3

U13

NOT

U12:A

74LS11

U9:D

74LS08

U9:C

74LS08

U8:B

74LS08

U8:A

74LS08

U7:A

74LS22

U10

NOT

U11

NOT

U9:A

74LS08

U9:B

74LS08

U8:C

74LS08

U8:D

74LS08

U7:B

74LS08

U7:C

74LS08

U7:D

74LS08

U7:E

74LS08

U7:F

74LS08

U7:G

74LS08

U7:H

74LS08

U7:I

74LS08

U7:J

74LS08

U7:K

74LS08

U7:L

74LS08

U7:M

74LS08

U7:N

74LS08

U7:O

74LS08

U7:P

74LS08

U7:Q

74LS08

U7:R

74LS08

U7:S

74LS08

U7:T

74LS08

U7:U

74LS08

U7:V

74LS08

U7:W

74LS08

U7:X

74LS08

U7:Y

74LS08

U7:Z

74LS08

U7:AA

74LS08

U7:AB

74LS08

U7:AC

74LS08

U7:AD

74LS08

U7:AE

74LS08

U7:AF

74LS08

U7:AG

74LS08

U7:AH

74LS08

U7:AI

74LS08

U7:AJ

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U7:AK

74LS08

U7:AL

74LS08

U7:AM

74LS08

U7:AN

74LS08

U7:AO

74LS08

U7:AP

74LS08

U7:AQ

74LS08

U7:AR

74LS08

U7:AS

74LS08

U7:AT

74LS08

U7:AU

74LS08

U7:AV

74LS08

U7:AW

74LS08

U7:AX

74LS08

U7:AY

74LS08

U7:AZ

74LS08

U7:BA

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U7:BB

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U7:BC

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U7:BD

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U7:BE

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U7:BF

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U7:BK

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U7:BL

74LS08

U7:BM

74LS08

U7:BN

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U7:BO

74LS08

U7:BP

74LS08

U7:BQ

74LS08

U7:BR

74LS08

U7:BS

74LS08

U7:BT

74LS08

U7:BU

74LS08

U7:BV

74LS08

U7:BW

74LS08

U7:BX

74LS08

U7:BY

74LS08

U7:BZ

74LS08

U7:CA

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U7:CB

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U7:CC

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U7:CD

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U7:CE

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U7:CK

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U7:CL

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U7:CM

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U7:CN

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U7:CO

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U7:CP

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U7:CQ

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U7:CR

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U7:CS

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U7:CT

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U7:DG

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U7:DH

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U7:DI

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U7:DK

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U7:DL

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U7:DM

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U7:DN

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U7:DO

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U7:DP

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U7:DQ

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U7:DR

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U7:DS

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U7:DT

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U7:DU

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U7:DV

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