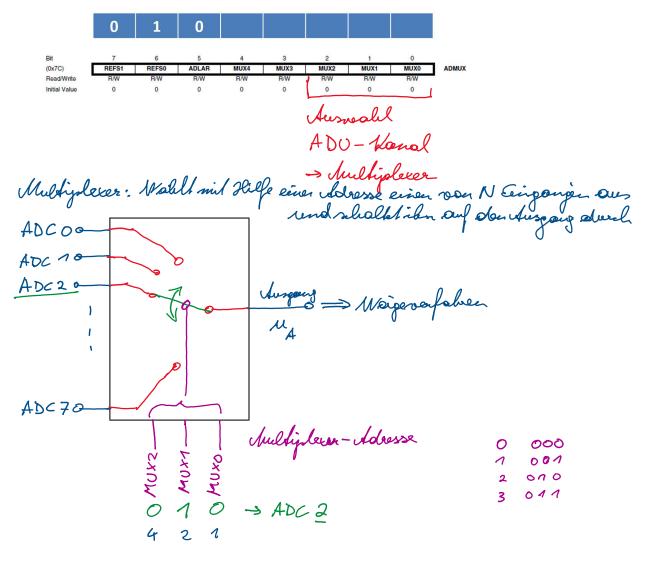
5.3. ADU mit ATMEGA2560

Montag, 18. September 2017 11:06

Register ADMUX



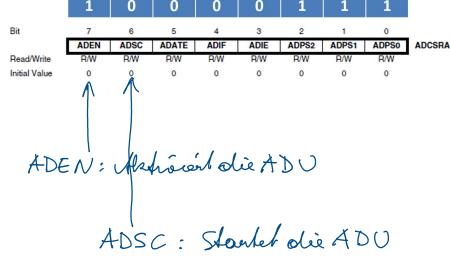
Beignel: ADU-Kanal 5 ausnahle

ADMUX: 01000 101

ADMOX = OX45

Register ADCSRA

https://teams.microsoft.com/v2/



Juitialisièreng ADV.

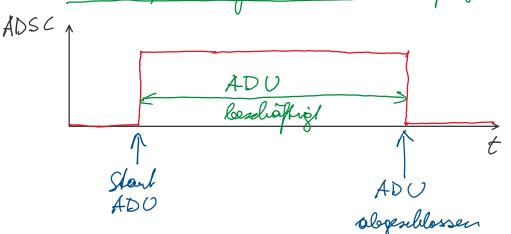
ABCSRA = 0x87;

Sout der ADU:

ADSC sehen (Bil6)

 $ADCSRA l = 0 \times 40 j$ (1 << 6)

Warten, so lange die AD V læschaftigt ist:



While-Ehleife, so længe ADSC geselst ist

charle: 0x40

neliele ((ADCSRA&OX90)!= 0)

X < < Y Nersolvielee de run y Stel

9 << 2 24eller 0000 7

0010 0

1<<6

0000 61

04000

Maske: 1 << B

in Header - Dale

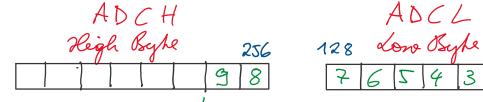
Schen: ADCSR,

doselven: ADCS

(1<c ADSC)

ODER: pohile ((ADCSRA & (1 << ADSC))! = \$\phi\$)

Engelsnis: 10 Bil Digitalment



10 Bil

Shoud erpelouis ;

ergelonis = ADCL FADCH;

ergelonis = ADCL + (ADCH <<8); ADCH * 25C