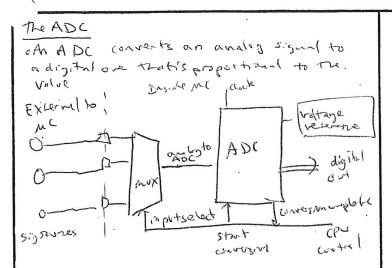
COURSE EN R 4020

LESSON Ando, IN 1-

DATE PAGE of



a digital output D D= 15 × 2

v; input volting, us received as Ituse n: number of bits

o resolution = Vr

s sampling frequency

is to covert. Francisco to distal, he surple at disprete time

o maximum frequency that can be mensured accorately is to Is where Fs = sampling Regency

4 called Nygorst sumpling criterion

Gif frequencies replantion to are represented in signal, Rey will alose, or appear as ones, incorrect frequences 6) typically use a low pass anti-

Klinsing filter to below 75/2

Analog IN with abod

Arralog In

AnalogIn Objection specific pin

read

rend - 116

rend input voltage, specified as a floating

the range of o- 1 rend input voltage. h range (0x0-5xFFFF) 11 UNSIBA odstarti

- TIOK See progne !

output on pin Da

a wait oil before continung

DEX! frequency control

DEX: USA pot to set pwim duty cycle

Data monthon . Teratern or Coolfern senal pc (USBTX, USBRX) be. boutt is see example code

· averye rossy tites, see exampleciale

Pwm penal: 10 mg duty ayole is from A 6