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CPE 185

## Homework 11

10.1

a) 57600 bps

b) 6400 char/s

c) number 9 (39H)

10.2

a) in al,0

test al,1

ret

b) check if bit is too small

c) CX

d) 0, CF

e) check for framing error

f) STOSB

g) one

10.3

a)  $9600 \text{ bps} / 10 \text{ bits/char} = 960 \text{ bytes/s}$

$\text{time} = 1024 \text{ bytes} / 960 \text{ bytes/s} = 1.067\text{s}$