Midterm Thursday, October 22, 2020 10:49 AM 20025 'O' 11. ~ (2500. +210. +20. +1.) ((1.) mear = 2.5 50= 15 Mean = 1.4 + 2.5 = 3.9 = mean 50 = .3+.15 = .45=50 b) Mean 53.9.7=27.3=mean 50=.45.7=3.15=50 .7.2500=1750 > 1750 L 1786 > there is a 0% chanceof there not being enough space 13) H: The mean resting Ause rate of those who do not exercise is the same or less than those who do Wrot 7 Mgo Hithe mean resting Pulse rate of those who do not exercise is greater than those who do mat? Moo Indefendent T: 0f=16+12-2=26 -> Crit T=1.71 t= (73.9-69.1)/J[(10.92/16)4(8.22/12)] =4.8/J(7.425+5.603)=4.8/3.609 =1.329 1.329 41.71 7 restect the rull We revect the rull hypothesis that Mnot & Mo and accept the alternative that Mnot 7 Mdo 16) as Y(x + (y; - y)(x; - x)/(x; -x/2 + xx/x2 = y/x 510PC = 296446.059/147911.938 = 2.004 = 56PC (0).43 = (128.88) (2.004) + y

107.43 = 258.30+ y

y Entercest = -150.87 They doesn't make sence because

time has to be partitue but I

don't have enough time to FEX it by 2.004 When distance=0, time=-150.87 C) XY/JX292 7 (1479(1.938.148287.811)/J(1479(1.9382.148287.8112) J) 45E = (185)84.23 It's the overage criation fines reported vs e) Y = (103)(2.004) - 150.87 Y = 55.54213 a) 12= .748a b) Slape=7,079 Intercept=-28.53 As memplayed goes up 1, maiors go nd by 7.079 At a memployment, there are -28.53 murrers (this makes no sense, but I have no time) C) I don't know and I'm out of time is