A - 1 - 1 - 1 - 1 - 2 - O - 1 - 1 - 1 - F
Assignment 2: Question 5
October 29, 2023 3:39 PM
Target Resistration
· Madule to resiste tumon toget pasat from CT -> Ch from
Input: TPCT, MICT, MZCT, MSCT, MICH, MZCH, M3CH
Quitant: TPCK
Teshin! Sheld Forect, Plan Mins LT > Minzack
Stratusy:
· Make Frances of Mires, CT wing generate Ortho France Function with Mizes as A, B, C
o Make Frans of Mi, 2,2 (h 1) 11
· First the Transformation Madrix Usis Frame Transformate Home With Oc, e, ez, ez, en from new author frame Take the Transformation muticis and Multiply to find foracle
· Table the Traderentian pretities and morning to tree formale
Solution
Dolution: We can be that a trival linear transformation
exisk;
From Markers 14 15 Wear That the Wars formula is
that the Wars formula is
$M_{1}(u - M_{1}(z) = (30 - 0, -30 + 40, 0 + 10) = (30, 10, 10)$
M1 (u = 171, 12 = (30, 15) 15 (30, 15) 15 (30, 15)
Ten
[1 0 0 30] [-30] [-34 + 30] [0
0 10 20 20 10 30
00110 20 - 20+10 5 39
Firsch

