I am aware that any torns of cheating in this exam will result in zero grade and a disciplinary muestigation. I accept all rules and regulations orline exam I give permission for the processing of my personal data as stated in confiration Text provided or Foculty of engineering website.

Dilora Nur Mentes

wild west produces two types of compay hats A type I hat requires three times as much labor time as a type 2. If the all ovaible later time is dedicated to type 2, the company con produce a total of USO Type 2 hots a day. The market limits for the two types one 100 and 300 hats per day for Type 1 and Typo 2, respectively The profit is \$8 per Type 1 \$5 per Type 2 hot, Determine the number at hots at each type that maximine

Build the mothernatical model ii solve the problem grop

3x1+x2 < 450 Type L : X1. X1 = 100 Type 2 1 X2 X2 5300

