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I am aware that only forms of cheeting in this exam will result in a zero gook and a disciplinary investigation. I accept all rules and regulations reporting online exams. I give permission for the processing of my personal date as stated in the Clarification Text from the on the foculty of Inghesing wassite.

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1) Wild work produces two types or comboy lots. A type 1 bot regulars three times as much losor line or type 2. If the oil our lose loser line is bedicated to type 2 alore, the company can produce a toler of 450 type 2 bots aday. The morbet limits for the two types are 100 and 300 bots per day for type 1 and type 2, respective. The profit is 85 per type 1 and \$5 per type 2 bot. Determine the number of bots of each type that would no minuse profit.

I. Build notherotical made.

II - Solve the proslem graphically.

X1= Daily number of type 1 bot

42 : Doily number of type 2 hot

raximize 2.

3×1+×2 4450

×4 4 100

×2 4 300

x1, x2 70

motheralical model

