"I am aware that any fams of cheating in this exam will result in a zero grade and a disciplinary investigation. I accept the rules and regulations regarding online resears. I give permission to the processing of my personal data as stated in the clarification but provided on the Faculty of Eng. web site "

150120056 H.Halil OLCAY

Question: Will West produces two types of comboy hats A type 1 hat requires three times as much labor time as a type 2. If the all available labor time is dedicated to Type 2 alone, the company can produce a botal of 450 type 2 hats a day. The market limit for the two types of are 100 and 300 hats per day for T1 and T2. The profit is 48 per T1 and 5\$ per T2. Determine the number of hats of each type that would maximize profit.

