sru	**SR UNIVERSITY** **Campus Warangal**
	Program: II - B.Tech (CS& AI)
	Professor(a): Dr. Venkataramana Veeramsetty, Professor
	Department: Computer Science and AI **Semester:** II
	Generative AI - Assignment - 2

Instructions:

1. (1 ponto) Develop mathematical modeling for the given case study and find solution using Python

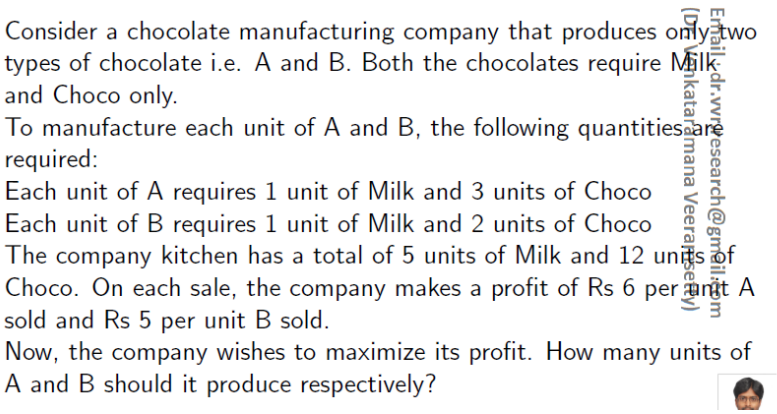

Figura 1: Case Study - 1

2. (1 ponto) Develop mathematical modeling for the given case study and find solution using Python

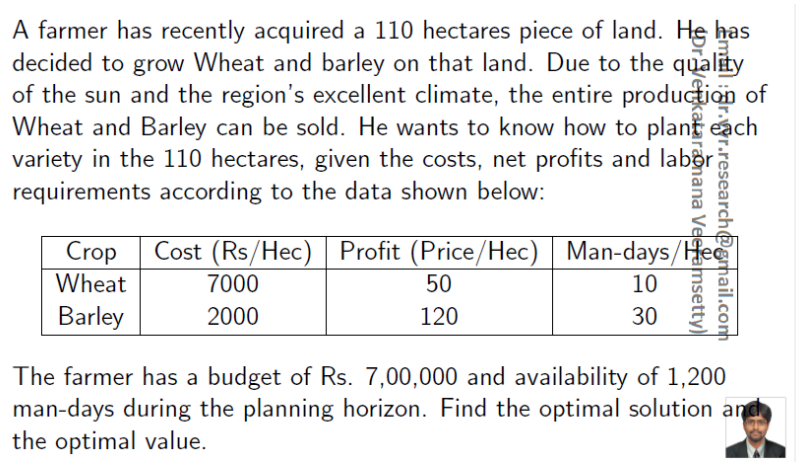

Figura 2: Case Study - 2

- **Expected learning Outcomes from this assignment related to python**
  - Students are able to develop mathematical modeling for a linear optimization problem
  - Students are able to find solution for a linear optimization problem using python
- Naming convention
  - Python File Name: RollNo_GenAI_Assignment No.
  - Material: https://youtu.be/awrt87NpUzo?si=n1CQbCSYLypHa-nB

Date: 2025-01-07