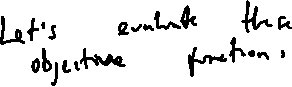
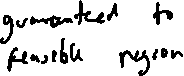
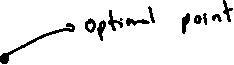
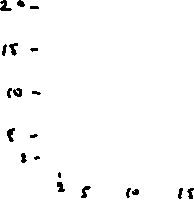
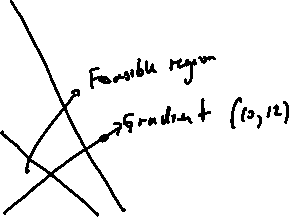
Juan Mejia Homework 2



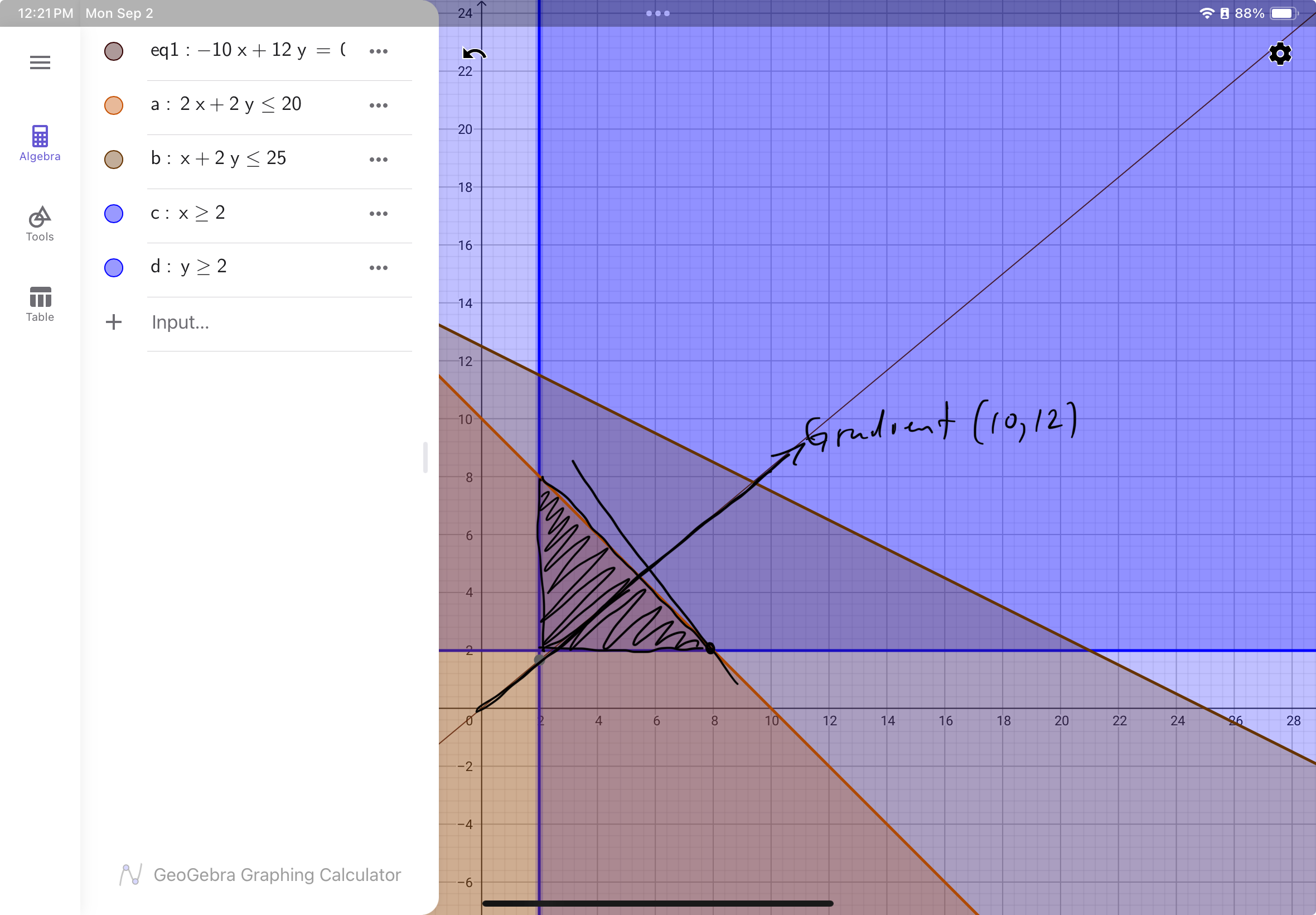


Figure 1. Model 1 graphical solution using geogebra.



A screenshot of a computer

Description automatically generated

Figure 2. Model and solution for problem 1 using Excel solver





Figure 3. Model 1 in gurobi

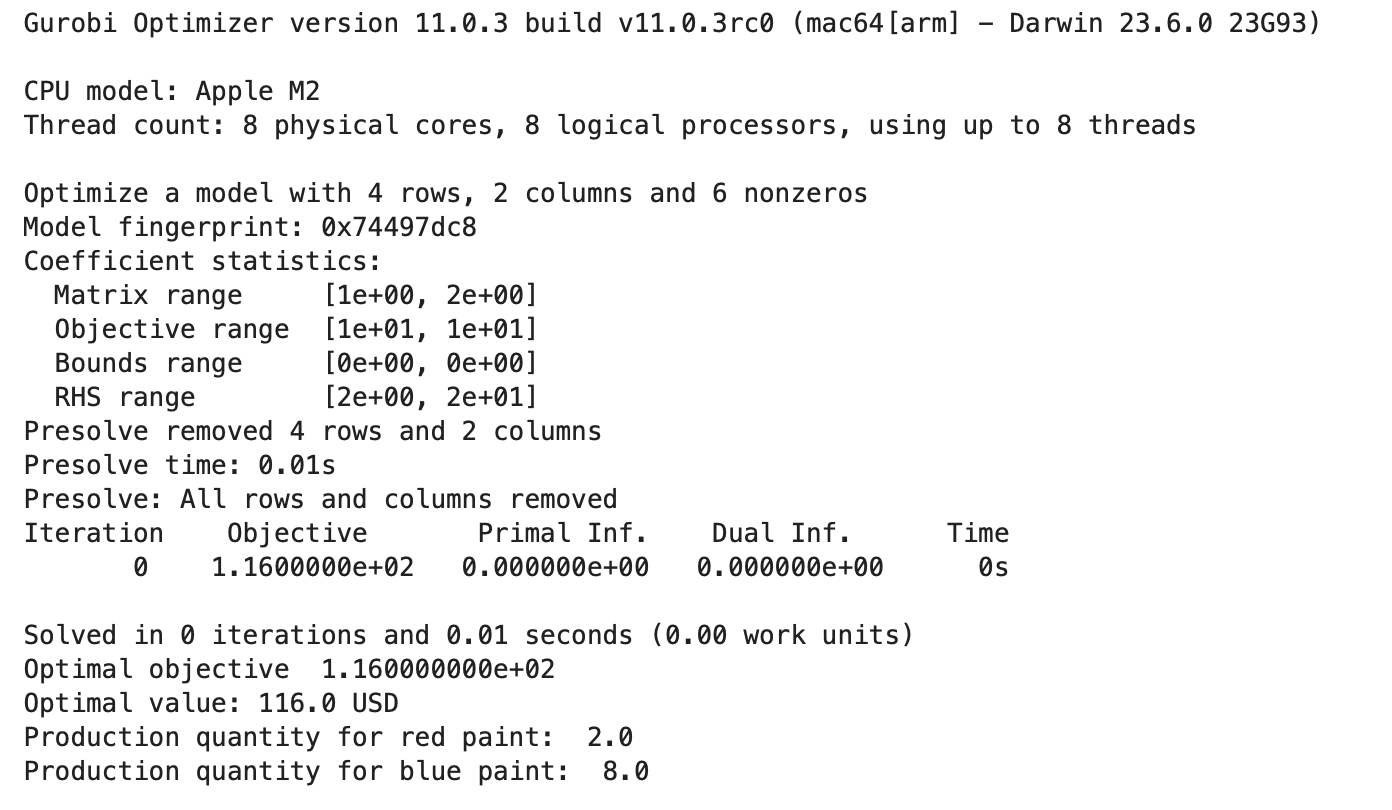
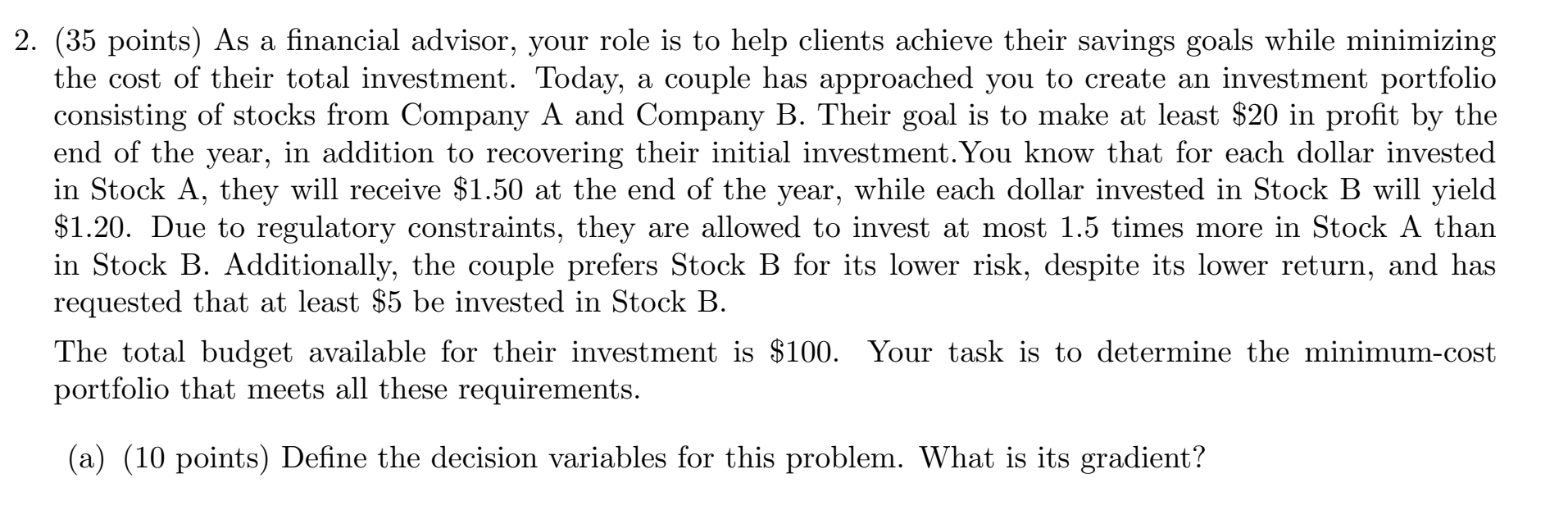
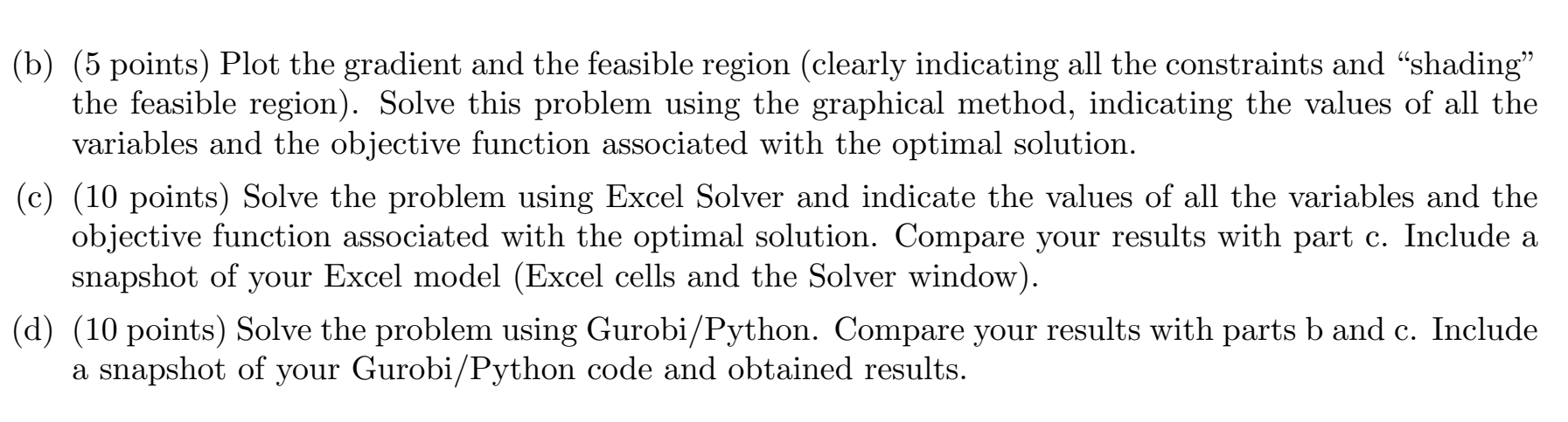


Figure 4. Solution for model 1 in gurobi





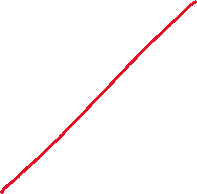
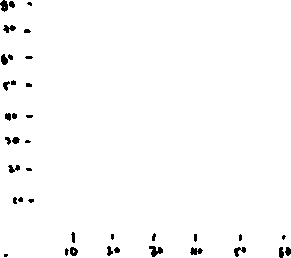
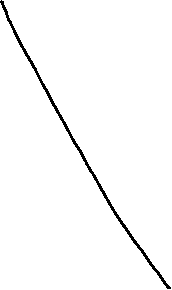
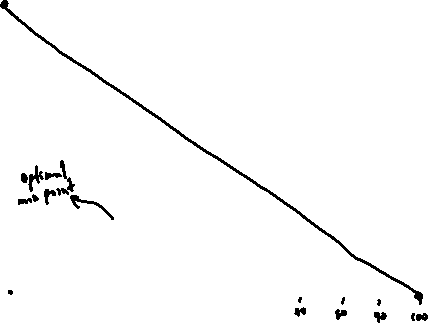
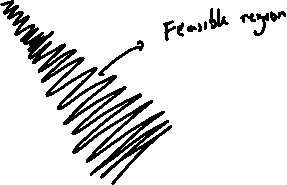




Figure 5. Model 2 graphical solution using geogebra.

A screenshot of a spreadsheet

Description automatically generated



Figure 6. Model and solution for problem 2 using Excel solver

A screenshot of a computer program

Description automatically generated



Figure 7. Model 2 in gurobi

A screenshot of a computer program

Description automatically generated

Figure 8. Solution for model 1 in gurobi