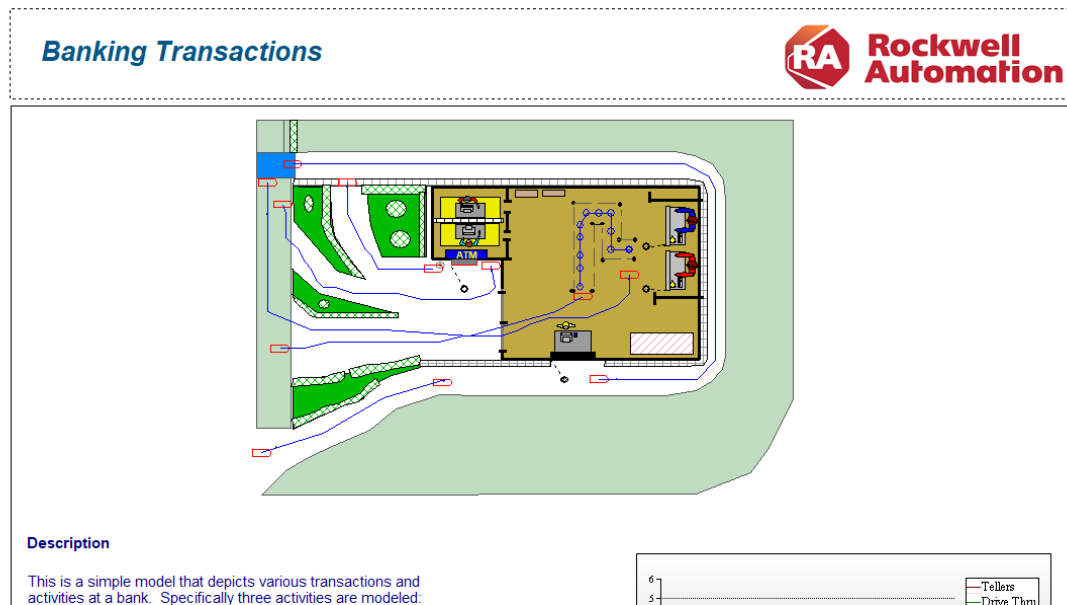# Lab   Arena: Output analysis and 3D
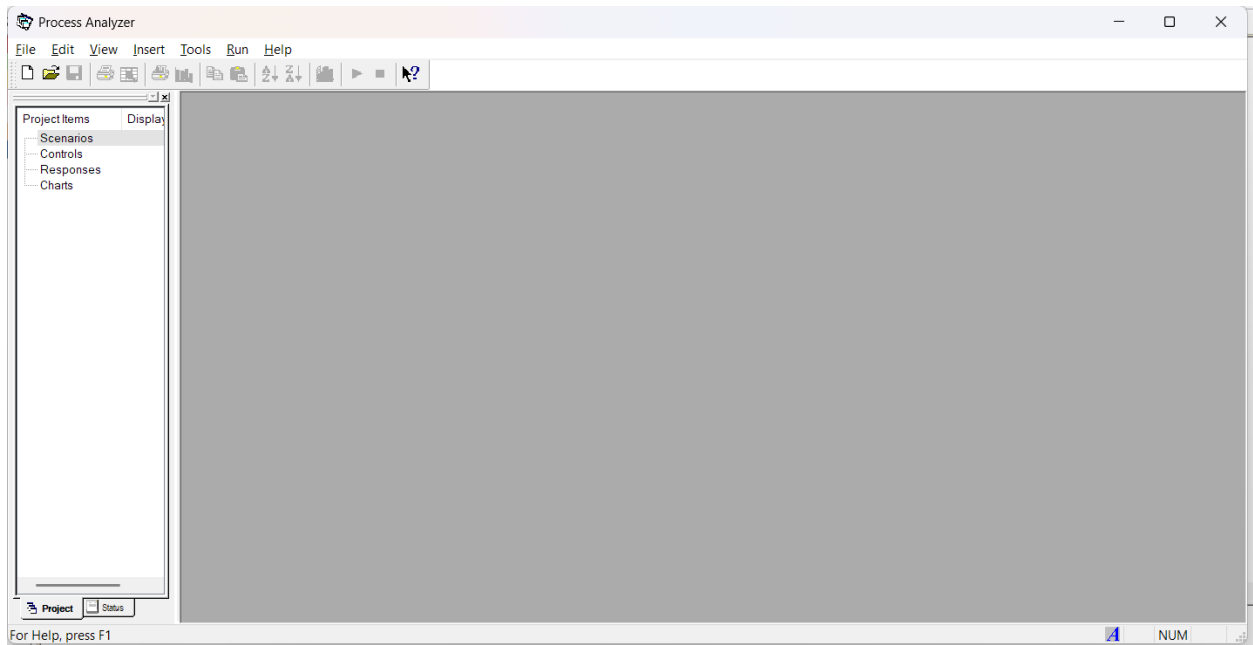
Objectives: to better understand ARENA PAN and OPTOQUEST

Procedure:
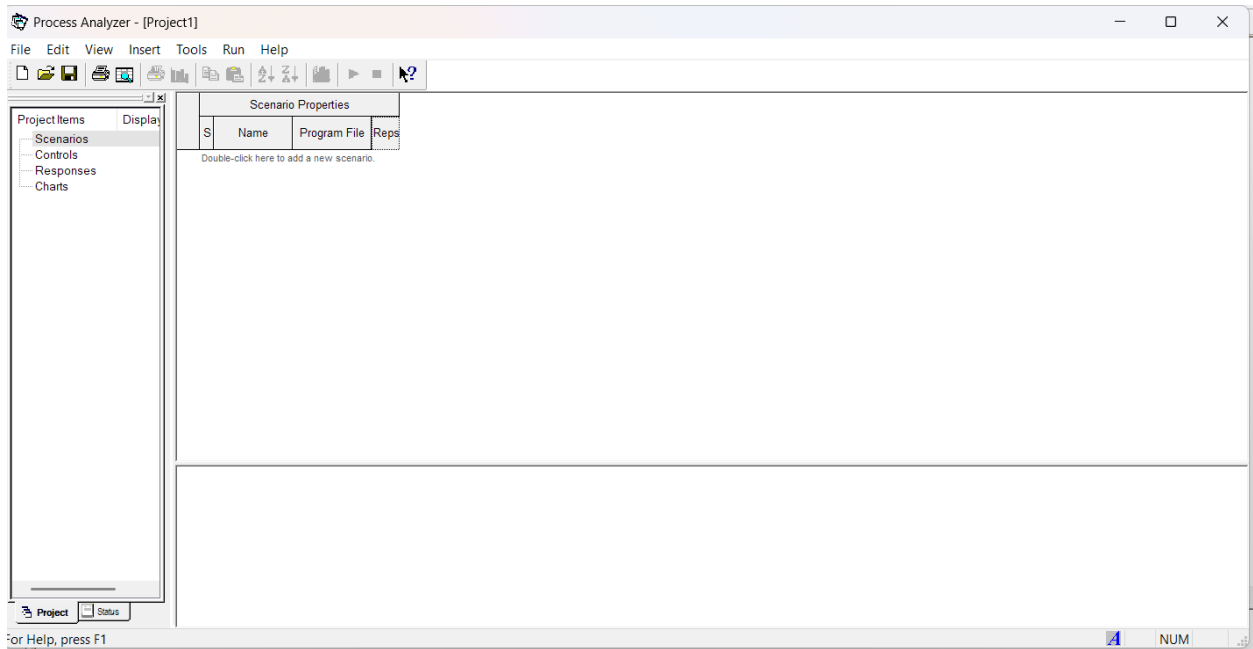
1- Start arena program
2- Files in the menu→ Browse examples → Select Banking transactions

Banking Transactions

Description

This is a simple model that depicts various transactions and
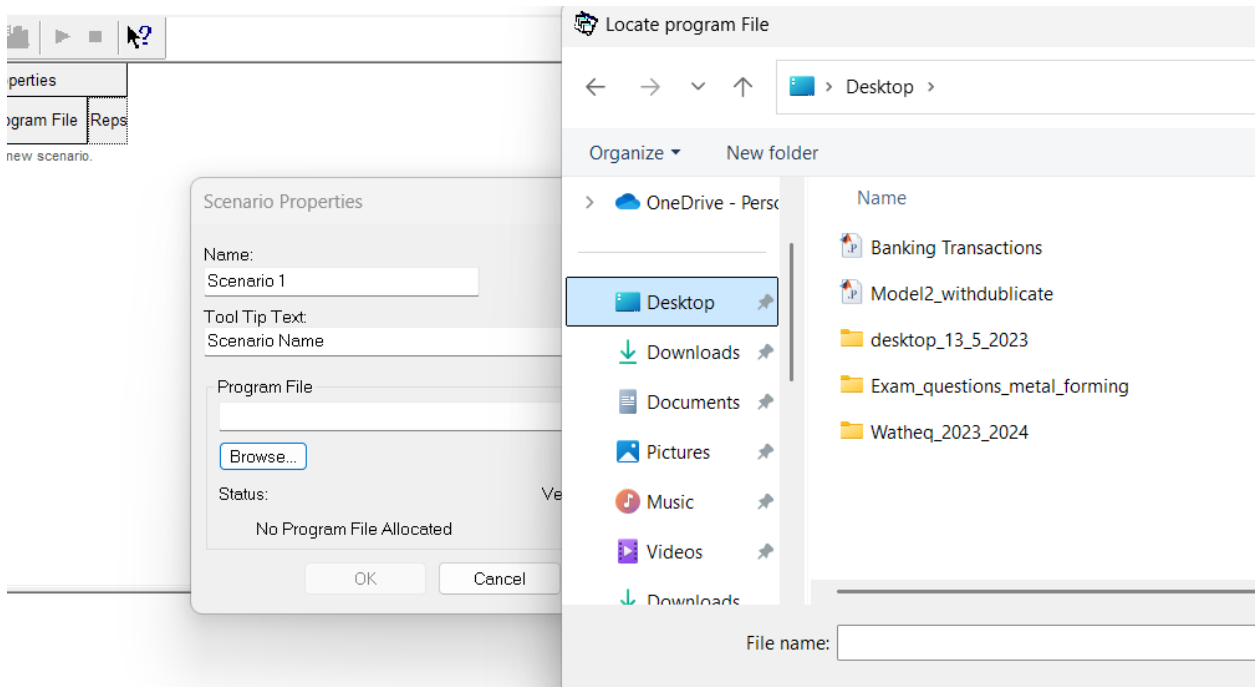activities at a bank. Specifically three activities are modeled:

3- File in the menu → save as → select my documents or desktop→ save a
   copy of the model such that the original is not damaged
4- Run the model to obtain the .p file   then stop the run
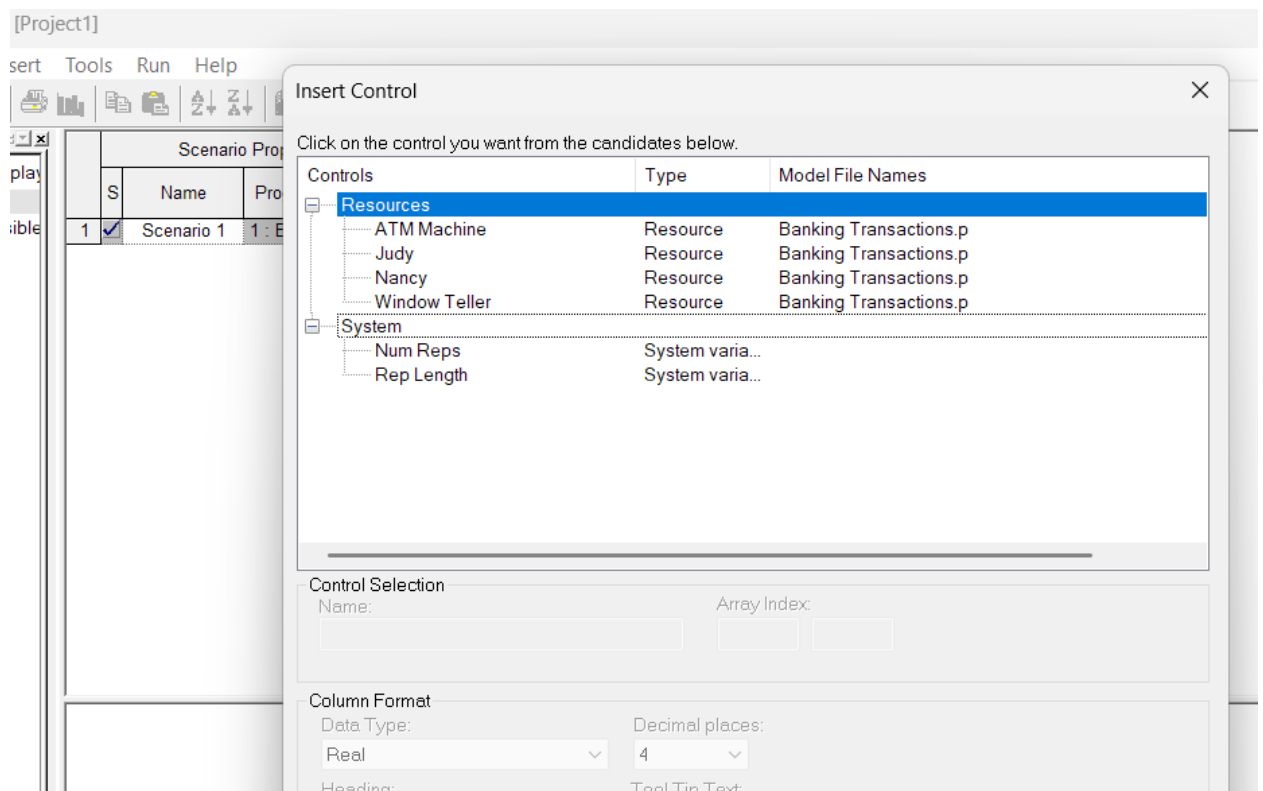5- Select Tools in the Menu then process analyser to get

6- New project

7- From menu insert →scenario → browse and select the .p file generated from my document or desktop → ok

8- Select insert from menu → controls → add all resources

9- Select insert from menu → Select responses → Select four main responses, system number out and entity total times for all types

Go to minitab and design a full factorial 2 ^2 experiment 2^4 experiments and run the scenarios.

To analyse in mintab make the replicate number 3 and fill in the results of the

Use the PAN as a reference and modify the resources accordingly then analyse using MINITAB