

## Replicate Antikythera User Manual

### **Where to find it**

The files to run the program are in the main branch of our GitHub Repository. All the files in the Final Project Folder will be needed for the program to run. If you receive the folder from the professor, extract all files from the zip before running. Store them all within the same folder and download them onto your computer.

### **How to run it**

Run the program called “Kris’s\_Killer\_BBQ.exe” on a windows machine.

### **How it works**

The program will run a menu that will ask you to pick whether you wish to predict events or track planet orbit.

If you decide to track planet orbit, a program will launch with a graphic representing space. You then have the option to watch the planets orbit at their calculated speeds by clicking the orbit button, or you can choose a month or a year from the drop-down menu generated based on your decision and then click the button that says predict and see where the planets will be during that month or year. After each decision you need to click the reset button before making another decision, or you will receive an error message.

If you decide to predict events, a program will open that will provide you with a menu for what you wish to predict. Follow the menu prompts to search for the events.