**Suggestions for improving the program:**

In this application, you can improve the design: use more beautiful fonts, try to play with the layout of elements, add more colors, effects, animations.

By functionality:

Add “Select Start Position” button to the main window

Add the ability to change “View Mode” to the main window.

Add the ability to view the decisions and branches of calculations (BRANCHMX.TXT and BRANCH.TXT files) from the program Menu.

When the user tries to enter values outside the specified ranges (in the options menu), a dialog box appears that informs that the values are limited in order for the program to work correctly and set a possible maximum or minimum.

When calculations are performed, make the Play button inactive.

You can add the ability to pause calculations so that you can continue at the next start.