**Triangle Type Checker User Manual**

1. Introduction

The Triangle Type Checker is a simple graphical application designed to help users determine the type of a triangle based on its angles. The application checks if a triangle is acute, right-angled, or obtuse and displays the result along with an image of the corresponding triangle type.

1. System Requirements

Python 3.6 or higher

tkinter library

1. Installation and Setup

To install Python, visit the official website (https://www.python.org/downloads/) and download the appropriate version for your operating system. During the installation process, ensure that tkinter is included as a package. No additional setup is required.

1. Using the Application

To run the Triangle Type Checker application, execute the provided script in a Python environment.

The application's user interface consists of the following elements:

* Angle input fields: Three fields for entering the angles of the triangle.
* Check button: Click this button to determine the triangle type based on the input angles.
* Clear button: Click this button to clear the input fields and result.
* Exit button: Click this button to close the application.

To use the Triangle Type Checker application:

1. Enter the three angles of the triangle in the provided input fields.
2. Click the "Check" button to determine the type of the triangle. The result will be displayed along with an image of the corresponding triangle type.
3. To clear the input fields and result, click the "Clear" button.
4. To exit the application, click the "Exit" button.
5. Troubleshooting

* If you receive an error message stating that the sum of the angles is not 180 degrees, ensure that the values you entered are correct.
* If you receive an error message regarding invalid input, ensure that you have entered numerical values for all angles.