Debugging refers to analyzing a running program/binary in order to find and remove bugs. In this section, we will learn to analyze/debug a binary using the Pygdbmi Python library.

What will you learn?

- Analyzing a binary using Pygdbmi Python library

References:

1. Pygdbmi library   (https://github.com/cs01/pygdbmi)

Labs Covered:

- Python IDE Warmup Lab
  In this lab, you will learn how to use the VS Code IDE's debugging options.

- Automating GDB with Python I
  In this lab, you will learn to automate debugging a binary with GDB using the Pygdbmi Python library.

- Automating GDB with Python II
  In this lab, you will learn to automate debugging a binary with GDB using the Pygdbmi Python library.

	Python IDE Warmup Lab		⚡ Start

	Automating GDB with Python I		⚡ Start

	Automating GDB with Python II		⚡ Start