Assignment-3: Applying GDB commands

(1 Week)

Upload (in the form of a single doc/pdf file) syntaxes and screenshots of following GDB commands applied on your developed program(s).

1. Running a program

2. Loading symbol table

3. Setting a break-point

4. Listing variables and examining their values

5. Printing content of an array or contiguous memory

6. Printing function arguments

7. Next, Continue, Set command

8. Single stepping into function

9. Listing all break point

10. Ignoring a break-point for N occurrence

11. Enable/disable a break-point

12. Break condition and Command

13. Examining stack trace

14. Examining stack trace for multi-threaded program

15. Core file debugging

16. Debugging of an already running program

17. Some more advance concepts based on your interest - for example 'watchpoint'