

Write an interactive program to create simple polygons. Your program should allow the user to create a polygon by reading points from a file, and by interactively adding point coordinates via Keyboard/Mouse input. It should also provide options to clear the screen, and exit.

- Marks will be based on the program functionality.
- Write only a single main function. You can call the required functions from the main function with static input or input provided by the user.
- Name the file as follows: S20xxxxxxxx_A1.c
- Your code will be checked for plagiarism.
- Other aspects affecting grades are: - code structure (modular, proper indentation) - code documentation(I.e., liberal use of comments)
- You can use C/C++ programming language in order to complete the assignment.