

Assignment-V

Write a C program to do the following.

- It counts the number of bytes in the machine code for the function **main()** without reading the object module or the executable module.
- It prints the virtual memory addresses corresponding to the following objects: **initialized global data**, **uninitialized global data**, **local static data**, **local data**, **dynamically allocated data**, and **main()**. All data may be of type integer.

What is your conclusion regarding the

addresses?