Assignments for Assembly and File I/O Operations

- 1. Write a C program to define a macro "area" to calculate area of a circle after providing radius by user.
- 2. Write a C program to print the maximum number among 2 using macro-MAX.
- 3. Write a C program to read the contents of a file and display it on the screen.
- 4. Write a C program to create a file and write user input into it.
- 5. Write a C program to append text to an existing file.
- **6.** Write a C program to copy the contents of one file to another.
- 7. Write a C program to count the number of characters, words, and lines in a file.
- **8.** Write a C program to merge the contents of multiple text files into a single file.