Implementation

Header files:

#include<stdio.h>: In c programming language, the #include directive tells the preprocessor to insert the content of the another file into the source code at the point where the #include directive is found.

#include <string.h> : The string.h header defines one variable type, one macro, and various functions for manipulating arrays of characters.

#include <ctype.h> : The ctype.h header file of the c standard library declares several functions that are useful for testing and mapping characters.

#include<conio.h> : conio.h stands for console input and output header file. It is a header used in old MS-DOS compilers to create text user interfaces.