

Let me explain the code briefly:

using statements: These are used to include namespaces for the classes used in the program.

namespace StudentDataProject: This defines a namespace named StudentDataProject. A namespace is used to organize code and avoid naming conflicts.

internal class Program: This declares an internal class named Program within the StudentDataProject namespace.

static void Main(string[] args): This is the entry point of the program, where the execution starts. It accepts command-line arguments (in the args parameter) but is not used in this specific code snippet.

string text =

System.IO.File.ReadAllText(@"D:\Projects\RainbowSchools.txt");:

This line reads the entire content of the file located at the path D:\Projects\RainbowSchools.txt and stores it in the variable text.

System.Console.WriteLine(text);: This line prints the contents of the text variable to the console.

Console.ReadLine();: This line waits for the user to press the Enter key before the program terminates. It allows the user to view the file content before the console window closes.

GIT Link : <https://github.com/sundar2568223/studentProject-1.git>