

Objective

Fetch data from a text file

Source Code

```
import java.io.*;
import java.util.Scanner;

public class Assignment1
{
    public static void main(String[] args)
    {
        String path;
        Scanner sc = new Scanner(System.in);

        System.out.println("Enter the path of the file");
        path = sc.nextLine();
        while(path.isEmpty()) //Empty path protection
        {
            System.out.println("Null path detected ! \nEnter again...");
            path = sc.nextLine();
        }

        try
        {
            FileReader fr = new FileReader(path);
            int character;
            System.out.println("Contents of the file: \n");
            while ( (character = fr.read()) != -1 )
                System.out.print((char) character);
            fr.close();
        }
        catch (IOException e)
        {
            System.out.println("Exception occurred !");
            e.printStackTrace();
        }
        sc.close();
    }
}
```