Write a program to read the file using BufferedReader class

CODE:  
import java.io.BufferedReader;

import java.io.FileReader;

import java.io.IOException;

import java.util.Scanner;

public class ReadFile {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

// Input file name

System.out.print("Enter the file name: ");

String fileName = scanner.nextLine();

try {

// Read file using BufferedReader

readFile(fileName);

} catch (IOException e) {

System.out.println("An error occurred while reading the file.");

e.printStackTrace();

} finally {

scanner.close(); // Closing the scanner object

}

}

public static void readFile(String fileName) throws IOException {

// Using BufferedReader to read the file

try (BufferedReader reader = new BufferedReader(new FileReader(fileName))) {

String line;

while ((line = reader.readLine()) != null) {

System.out.println(line);

}

}

}

}

OUTPUT:

C:\javap>javac ReadFile.java

C:\javap>java ReadFile

Enter the file name: javap

An error occurred while reading the file.

java.io.FileNotFoundException: javap (The system cannot find the file specified)

at java.base/java.io.FileInputStream.open0(Native Method)

at java.base/java.io.FileInputStream.open(FileInputStream.java:213)

at java.base/java.io.FileInputStream.<init>(FileInputStream.java:152)

at java.base/java.io.FileInputStream.<init>(FileInputStream.java:106)

at java.base/java.io.FileReader.<init>(FileReader.java:60)

at ReadFile.readFile(ReadFile.java:27)

at ReadFile.main(ReadFile.java:16)

