**package** game;

**import** java.io.\*;

**import** java.io.File;

**import** java.io.FileReader;

**import** java.io.BufferedReader;

**public** **class** wordcount {

**public** **static** **void** main(String[] args) **throws** IOException

{

File f1= **new** File("C:\\Users\\hp\\Desktop\\docs.txt");

FileReader txtfile= **new** FileReader(f1);

BufferedReader Br= **new** BufferedReader(txtfile);

String line;

**int** wc = 0 ; // wc for wordcount

**int** paragraph = 0;

**int** characters = 0;

**int** linecount = 0;

**int** spacecount = 0;

**while** ((line = Br.readLine()) != **null**)

{

**if** (line.equals(""))

{

paragraph += 1;

}

**else**

{

characters += line.length();

String words[] = line.split("\\s+");

wc += words.length;

spacecount += wc - 1;

String sentence[] = line.split("[!?.:]+");

linecount += sentence.length;

}

}

**if** (linecount >= 1)

{

paragraph++;

}

System.***out***.println("\nNumber of words in a file is : \n" + wc);

System.***out***.println("\nNumber of lines used i a file : \n" + linecount);

System.***out***.println("\nNumber of characters count : \n" + characters);

System.***out***.println("\nNumber of paragraphs count : \n" + paragraph);

System.***out***.println("\nNumber of spaces in a file : \n" + spacecount);

txtfile.close();

}

}