

TANUJ SINGH DEOPA

MCA

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2. Write a program which writes the content on a file, save this file with your name, read this file and count the number of words in the file and print it in

```
import java.io.BufferedReader;
```

```
import java.io.FileReader;
```

```
public class CountWordFile
```

```
{
```

```
    public static void main(String[] args) throws Exception {
```

```
        String line;
```

```
        int count = 0;
```

```
        //Opens a file in read mode
```

```
        FileReader file = new FileReader("tanuj.txt");
```

```
        BufferedReader br = new BufferedReader(file);
```

```
        //Gets each line till end of file is reached
```

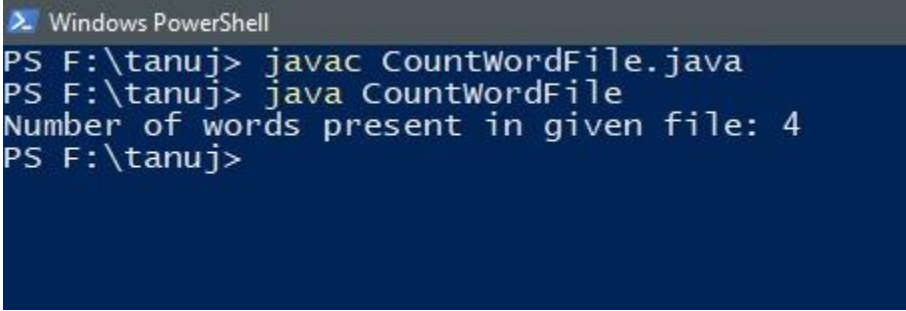
```
        while((line = br.readLine()) != null) {
```

```
            //Splits each line into words
```

```
            String words[] = line.split(" ");
```

```
//Counts each word  
  
count = count + words.length;  
  
}  
  
System.out.println("Number of words present in given file: " + count);  
  
br.close();  
  
}  
  
}
```

OUTPUT:

A screenshot of a Windows PowerShell terminal window. The title bar at the top reads "Windows PowerShell". The terminal has a dark blue background with white text. The command prompt shows the following sequence of commands and output:
PS F:\tanuj> javac CountWordFile.java
PS F:\tanuj> java CountWordFile
Number of words present in given file: 4
PS F:\tanuj>