Assignment 1 on File I/O

Patil Rohit Kalyan

Roll no: 2201149

```java
import java.io.BufferedReader;

import java.io.File; import

java.io.FileReader; import

java.io.IOException;


public class FileVowelsWord

{

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

  {

    File f1=new File("sup.txt");

    FileReader fr = new FileReader(f1);    //Creation of File Reader object

    BufferedReader br = new BufferedReader(fr);   //Creation of BufferedReader object

    String s;

while((s=br.readLine())!=null)

  {

    int count=0;        for(int

i=0;i<s.length();i++)

    {

        //Read the word char by char

        if(s.charAt(i) == 'a' || s.charAt(i) == 'e' || s.charAt(i) == 'i' ||s.charAt(i) == 'o' ||
s.charAt(i) == 'u')
```

```
            {

count++;

            }


    }

    System.out.println("total no of vowels in file are:"+count);

  }

 }

}
```

Output: total no of vowels in file are:7

File:-Sup.txt

Hello how are you??