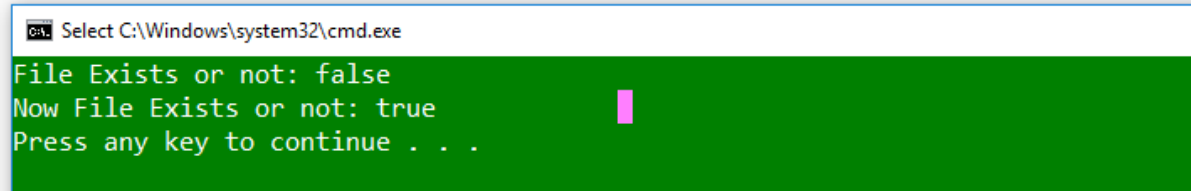


```
import java.io.*;
class TestFile1
{
    public static void main(String[] args) throws IOException
    {
        File f= new File("data.txt");
        System.out.println("File Exists or not: "+ f.exists());
        f.createNewFile();
        System.out.println("Now File Exists or not: "+ f.exists());
    }
}
```



The screenshot shows a Windows command prompt window with the title bar "Select C:\Windows\system32\cmd.exe". The window has a black background with white text. The output of the Java program is as follows:

```
File Exists or not: false
Now File Exists or not: true
Press any key to continue . . .
```

## Second Time when you run:-

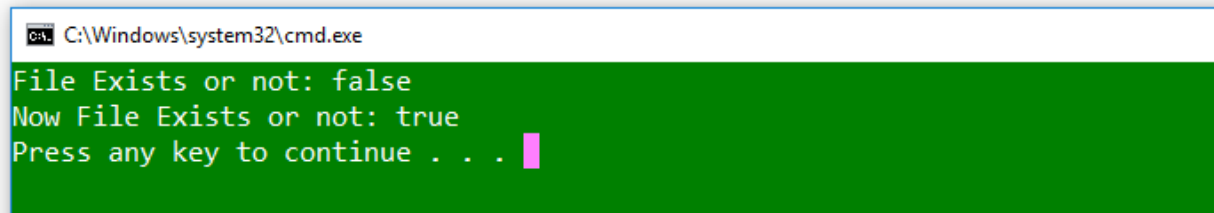
```
import java.io.*;
class TestFile1
{
    public static void main(String[] args) throws IOException
    {
        File f= new File("data.txt");
        System.out.println("File Exists or not: "+ f.exists());
        f.createNewFile();
        System.out.println("Now File Exists or not: "+ f.exists());
    }
}
```



The screenshot shows a Windows command prompt window with the title bar "C:\Windows\system32\cmd.exe". The window has a black background with white text. The output of the Java program is as follows:

```
File Exists or not: true
Now File Exists or not: true
Press any key to continue . . .
```

```
import java.io.*;
class TestDir
{
    public static void main(String[] args) throws IOException
    {
        File f= new File("sscl23");
        System.out.println("File Exists or not: "+ f.exists());
        f.mkdir();
        System.out.println("Now File Exists or not: "+ f.exists());
    }
}
```



```
C:\Windows\system32\cmd.exe
File Exists or not: false
Now File Exists or not: true
Press any key to continue . . .
```

```
import java.io.*;
class TestDir
{
    public static void main(String[] args) throws IOException
    {
        File f= new File("sscl23");
        System.out.println("File Exists or not: "+ f.exists());
        f.mkdir();
        System.out.println("Now File Exists or not: "+ f.exists());
    }
}
```



```
C:\Windows\system32\cmd.exe
File Exists or not: true
Now File Exists or not: true
Press any key to continue . . .
```

EditPlus - [D:\JAVA\New\_Progs\TestFile2.java]

File Edit View Search Document Project Tools Browser Window Help

Directory Cliptext

[D:] New Volume

- D:\
- JAVA
- New\_Progs
- Clock
- db
- JumpingBox

```
1
2 import java.io.*;
3 class TestFile2
4 {
5     public static void main(String[] args) throws IOException
6     {
7         int count=0;
8         File f= new File("D:\\java");
9         String []s = f.list();
10        for(String str : s)
11        {
12            count++;
13            System.out.println(str);
14        }
15        System.out.println("The Total Number : "+count);
16    }
17 }
18
```

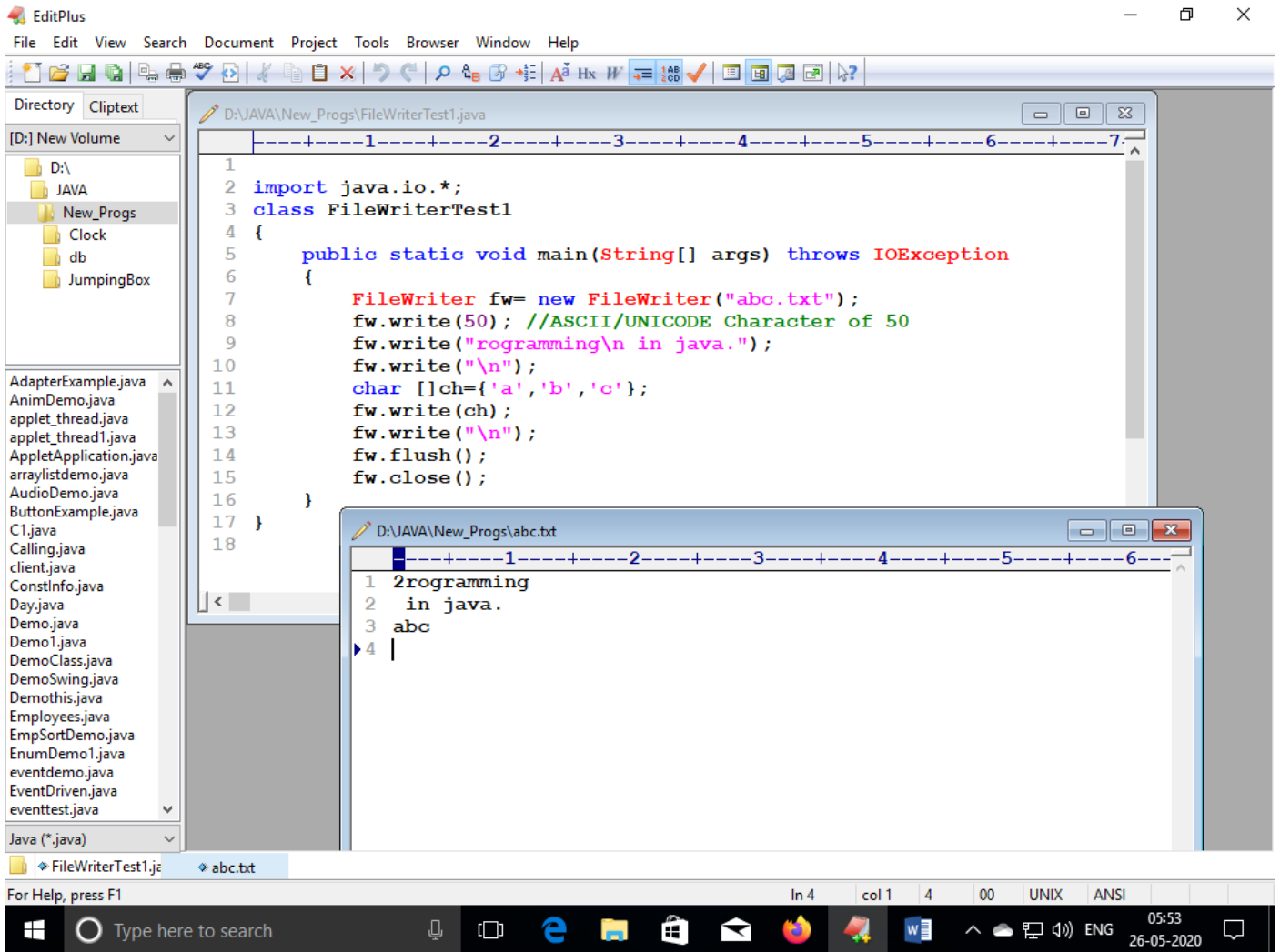
C:\Windows\system32\cmd.exe

```
TreeSetExample.class
TreeSetExample.java
TreeSetExample.java.bak
WriteTest.class
WriteTest.java
WriteTest.java.bak
The Total Number : 117
Press any key to continue . . .
```

Java (\*.java)

TestFile2.java

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EditPlus - [D:\JAVA\New\_Progs\FileReaderTest1.java]

File Edit View Search Document Project Tools Browser Window Help

Directory Cliptext

[D:] New Volume

- D:\
- JAVA
- New\_Progs
- Clock
- db
- JumpingBox

AdapterExample.java  
AnimDemo.java  
applet\_thread.java  
applet\_thread1.java  
AppletApplication.java  
arraylistdemo.java  
AudioDemo.java  
ButtonExample.java  
C1.java  
Calling.java  
client.java  
ConstInfo.java  
Day.java  
Demo.java  
Demo1.java  
DemoClass.java  
DemoSwing.java  
Demothis.java  
Employees.java  
EmpSortDemo.java  
EnumDemo1.java  
eventdemo.java  
EventDriven.java  
eventtest.java

Java (\*.java)

FileReaderTest1.j

For Help, press F1

```
1
2 import java.io.*;
3 class FileReaderTest1
4 {
5     public static void main(String[] args) throws IOException
6     {
7         FileReader fr= new FileReader("abc.txt");
8         int i=fr.read();
9         System.out.println("Contents of file abc.txt: ");
10        while(i != -1)
11        {
12            System.out.print((char) i);
13            i=fr.read();
14        }fr.close();
15    }
16 }
17
```

C:\Windows\system32\cmd.exe

```
Contents of file abc.txt:
2rogramming
 in java.
abc
Press any key to continue . . .
```

Type here to search

05:57  
26-05-2020

EditPlus - [D:\JAVA\New\_Progs\FileReaderTest2.java]

File Edit View Search Document Project Tools Browser Window Help

Directory Cliptext

[D:] New Volume

- D:\
- JAVA
- New\_Progs
- Clock
- db
- JumpingBox

AdapterExample.java  
AnimDemo.java  
applet\_thread.java  
applet\_thread1.java  
AppletApplication.java  
arraylistdemo.java  
AudioDemo.java  
ButtonExample.java  
C1.java  
Calling.java  
client.java  
ConstInfo.java  
Day.java  
Demo.java  
Demo1.java  
DemoClass.java  
DemoSwing.java  
Demothis.java  
Employees.java  
EmpSortDemo.java  
EnumDemo1.java  
eventdemo.java  
EventDriven.java  
eventtest.java

```
1
2 import java.io.*;
3 class FileReaderTest2
4 {
5     public static void main(String[] args) throws IOException
6     {
7         File f = new File("abc.txt");
8         FileReader fr= new FileReader(f);
9         char []ch = new char[(int)f.length()];
10        fr.read(ch);
11        for(char chl: ch)
12        {
13            System.out.print(chl);
14        }
15
16        System.out.println("*****");
17        FileReader fr1= new FileReader("abc.txt");
18        int i=fr1.read();
19        while(i != -1)
20        {
21            System.out.print((char) i);
22            i=fr1.read();
23        }fr.close();
24    }
25 }
26
```

Java (\*.java)

FileReaderTest2.j

For Help, press F1

C:\Windows\system32\cmd.exe

```
2rogramming
in java.
abc
*****
2rogramming
in java.
abc
Press any key to continue . . .
```

Type here to search

06:02  
26-05-2020

EditPlus - [D:\JAVA\New\_Progs\TestFile3.java]

File Edit View Search Document Project Tools Browser Window Help

Directory Cliptext

[D:] New Volume

- D:\
- JAVA
- New\_Progs
  - Clock
  - db
  - JumpingBox

AdapterExample.java  
AnimDemo.java  
applet\_thread.java  
applet\_thread1.java  
AppletApplication.java  
arraylistdemo.java  
AudioDemo.java  
ButtonExample.java  
C1.java  
Calling.java  
client.java  
ConstInfo.java  
Day.java  
Demo.java  
Demo1.java  
DemoClass.java  
DemoSwing.java  
Demothis.java  
Employees.java  
EmpSortDemo.java  
EnumDemo1.java  
eventdemo.java  
EventDriven.java  
eventtest.java

Java (\*.java)

TestFile3.java

```
1
2 import java.io.*;
3 class TestFile3
4 {
5     public static void main(String[] args) throws IOException
6     {
7         int count=0;
8         File f= new File("D:\\java");
9         String []s = f.list();
10        for(String str : s)
11        {
12            File f1 = new File(f, str);
13            if( f1.isFile() )
14            {
15                count++;
16                System.out.println(str);
17            }
18        }
19        System.out.println("The Total Number of Files : "+count);
20    }
21 }
22
```

C:\Windows\system32\cmd.exe

```
TreeMapExample.java.bak
TreeSetExample.class
TreeSetExample.java
TreeSetExample.java.bak
WriteTest.class
WriteTest.java
WriteTest.java.bak
The Total Number of Files : 114
Press any key to continue . . .
```

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EditPlus - [D:\JAVA\New\_Progs\TestFile4.java]

File Edit View Search Document Project Tools Browser Window Help

Directory Cliptext

[D:] New Volume

- D:\
- JAVA
- New\_Progs
  - Clock
  - db
  - JumpingBox

AdapterExample.java  
AnimDemo.java  
applet\_thread.java  
applet\_thread1.java  
AppletApplication.java  
arraylistdemo.java  
AudioDemo.java  
ButtonExample.java  
C1.java  
Calling.java  
client.java  
ConstInfo.java  
Day.java  
Demo.java  
Demo1.java  
DemoClass.java  
DemoSwing.java  
Demothis.java  
Employees.java  
EmpSortDemo.java  
EnumDemo1.java  
eventdemo.java  
EventDriven.java  
eventtest.java

```
1
2 import java.io.*;
3 class TestFile4
4 {
5     public static void main(String[] args) throws IOException
6     {
7         int count=0;
8         File f= new File("D:\\java");
9         String []s = f.list();
10        for(String str : s)
11        {
12            File f1 = new File(f, str);
13            if( f1.isDirectory() )
14            {
15                count++;
16                System.out.println(str);
17            }
18        }
19        System.out.println("The Total Number of Directories : "+count);
20    }
21 }
22
```

C:\Windows\system32\cmd.exe

```
books
Graphs_Pr
New_Progs
The Total Number of Directories : 3
Press any key to continue . . .
```

Java (\*.java)

TestFile4.java

For Help, press F1

Type here to search

05:45  
26-05-2020