

## Practical 16

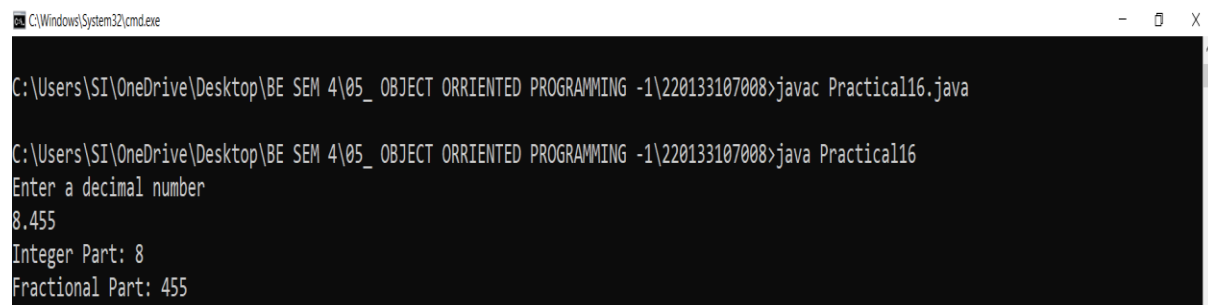
**Aim :** Write a program that prompts the user to enter a decimal number and displays the number in a fraction.

**Code :**

```
import java.util.*;

class Practical16
{
    public static void main(String[] args)
    {
        Scanner a = new Scanner(System.in);
        System.out.println("Enter a decimal number");
        String[] str = a.nextLine().split("\\.");
        System.out.println("Integer Part: "+str[0]);
        System.out.println("Fractional Part: "+str[1]);
    }
}
```

**Output :**



```
C:\Windows\System32\cmd.exe
C:\Users\SI\OneDrive\Desktop\BE SEM 4\05_ OBJECT ORRIENTED PROGRAMMING -1\220133107008>javac Practical16.java
C:\Users\SI\OneDrive\Desktop\BE SEM 4\05_ OBJECT ORRIENTED PROGRAMMING -1\220133107008>java Practical16
Enter a decimal number
8.455
Integer Part: 8
Fractional Part: 455
```