

Institute of Computer Technology  
B. Tech Computer Science and Engineering  
Subject: OOP (2CSE303)

**PRACTICAL-2**

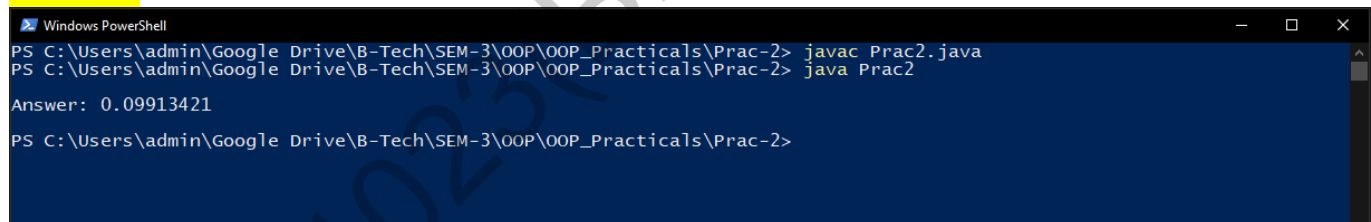
**AIM: - Aahana had her Mathematics subject final examination. Her teacher instructed the students to solve the equation using the formula:  $2.0 * (1 - (3.0/3) + (1.0/5) - (2.0/14) + (1.0/12) - (2.0/22))$  through a java program, and print the output.**

**SOLUTION**

```
import java.io.*;

public class Prac2
{
    public static void main(String[] args)
    {
        float a=1.0f,b=2.0f,c=3.0f;
        float calc;
        calc=b*(1-(c/3)+(a/5)-(b/14)+(a/12)-(b/22));
        System.out.println("\nAnswer: "+calc+"\n");
    }
}
```

**OUTPUT**



```
Windows PowerShell
PS C:\Users\admin\Google Drive\B-Tech\SEM-3\OOP\OOP_Practicals\Prac-2> javac Prac2.java
PS C:\Users\admin\Google Drive\B-Tech\SEM-3\OOP\OOP_Practicals\Prac-2> java Prac2

Answer: 0.09913421

PS C:\Users\admin\Google Drive\B-Tech\SEM-3\OOP\OOP_Practicals\Prac-2>
```