

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

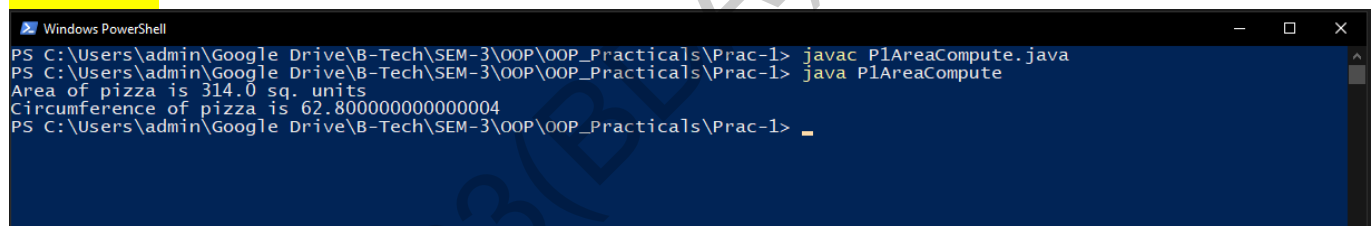
PRACTICAL-1

Question: Ankit and his friends went out for a Pizza party. Ankit's friend asks him to cover the entire area of the Pizza with chilli flakes to have a strong hot taste. Compute the area and perimeter of Pizza using java program and print statement, where the diameter of Pizza is 20 cm.

SOLUTION

```
import java.io.*;
public class P1AreaCompute
{
    public static void main(String[] args)
    {
        System.out.println("Area of pizza is "+(3.14*10*10)+" sq. units");
        System.out.println("Circumference of pizza is "+(2*3.14*10));
    }
}
```

OUTPUT



```
Windows PowerShell
PS C:\Users\admin\Google Drive\B-Tech\SEM-3\OOP\OOP_Practicals\Prac-1> javac P1AreaCompute.java
PS C:\Users\admin\Google Drive\B-Tech\SEM-3\OOP\OOP_Practicals\Prac-1> java P1AreaCompute
Area of pizza is 314.0 sq. units
Circumference of pizza is 62.800000000000004
PS C:\Users\admin\Google Drive\B-Tech\SEM-3\OOP\OOP_Practicals\Prac-1>
```