

```
Enter lower bound limit
Lower bound limit: 0
Enter upper bound limit
Upper bound limit: 3.142
First Enter Value of N
No. of Intervals: 5
```

```
The solution using Trapazoid Rule is:
```

```
Y: 0.00, Area: 0.12
Y: 0.37, Area: 0.49
Y: 1.20, Area: 0.94
Y: 1.79, Area: 1.03
Y: 1.48, Area: 0.46
integral =
    3.0375
>>
```