```
Enter lower and upper limits of integration : 1 2

Using simple Simpsons 1/3 Rule, Integration = 9.5000
Press any key to continue . . .
```

```
Enter lower and upper limits of integration : 1 2

Using Simple Trapezoidal Rule, Integration = 5.5000
Press any key to continue . . .
```

```
Enter lower and upper limits of integration : 1 2

Using Composite Trapezoidal rule,
n = 4    | I = 4.796875
n = 8    | I = 4.761719
n = 15   | I = 4.753334
n = 20   | I = 4.751875
Press any key to continue . . .
```

```
Enter lower and upper limits of integration : 1 2

Using Composite Simpsons 1/3 rule,
n = 4    | I = 4.750000
n = 8    | I = 4.750000
n = 15   | I = 4.558887
n = 20   | I = 4.750000
Press any key to continue . . .
```

```
Enter lower and upper limits of integration : 1 2

Enter number of strips : 120

Using Composite Simpsons 3/8 rule,
n = 120 | I = 4.750001
Press any key to continue . . .
```