

Run FigureDemo

"C:\Program Files\Java\jdk1.8.0\_144\bin\java" ...

Square 1

Side = 5.0

Area = 25.0

Perimeter = 20.0

Rectangle 1

Length = 7.0

Width = 4.0

Area = 28.0

Perimeter = 22.0

Equilateral Triangle 1

Side = 4.0

Area = 6.928203230275509

Perimeter = 12.0

Rhombus 1

Side 5.0

Diagonal\_1 = 6.0

Diagonal\_2 = 8.0

Area = 24.0

Perimeter = 20.0

Process finished with exit code 0

Run RecursionDemo

```
"C:\Program Files\Java\jdk1.8.0_144\bin\java" ...
```

```
factorial:4
```

```
factorial:3
```

```
factorial:2
```

```
factorial:1
```

```
res= 2
```

```
res= 6
```

```
res= 24
```

```
24
```

```
fib: 4
```

```
fib: 3
```

```
fib: 2
```

```
fib: 1
```

```
fib: 2
```

```
3
```

```
10
```

```
14
```

```
ABC
```

```
ABC
```

```
Process finished with exit code 0
```