

# Assignment 2

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## exercise1

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### input

N/A

### output

```
(2, 2)
1 2
2.8284271247461903
1.0
1.0
```

## exercise2

---

### input

N/A

### output

```
3.414213562373095
isosceles
MyTriangle[v1=(0, 0), v2=(1, 1), v3=(0, 1)]
```

## exercise3

---

### input

N/A

### output

```
3.414213562373095
isosceles
MyTriangle[v1=(0, 0), v2=(1, 1), v3=(0, 1)]

3.414213562373095
isosceles
MyTriangle[v1=(0, 0), v2=(1, 1), v3=(0, 1)]
```

## exercise4

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### input

N/A

## output

TestCoffee.java:

```
Testing class Coffee...  
done
```

TestCoffeeBrewer.java:

```
Testing class CoffeeBrewer...  
done
```

TestOrderItem.java:

```
Testing class OrderItem...  
done
```

TestProduct.java:

```
Testing class Product...  
done
```