Java → Object-oriented programming → Classes and objects → Enums in Java

Enums in Java → **Zodiac signs**

■ Easy © 2 minutes ②

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You are given an enum Zodiac with 12 constants:

```
public enum Zodiac {
   ARIES,
   TAURUS,
   GEMINI,
   CANCER,
   LEO,
   VIRGO,
   LIBRA,
   SCORPIO,
   SAGITTARIUS,
   CAPRICORN,
   AQUARIUS,
   PISCES
```

Here, two instances of enum zodiac were created:

```
Zodiac capricorn = Zodiac.CAPRICORN;
Zodiac leo = Zodiac.LEO;
```

Let's run the program with each of the following code lines.

Match them with the result they produce.

Report a typo

✓ Match the items from left and right columns

System.out.println(capricorn.name());	"CAPRICORN" is printed	
Zodiac taurus = Zodiac.valueOf("TAURUS");	Zodiac.TAURUS object is created	
Zodiac virgo = Zodiac.valueOf("virgo");	IllegalArgumentException is thrown	
System.out.println(leo.equals(Zodiac.TAURUS));	it prints "false"	
System.out.println(Zodiac.AQUARIUS.ordinal());	it prints 10	

✓ Correct.

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